

Giáo viên : Vũ Ngọc Thành THPT MUỜNG SO

SUU TẦM PHƯƠNG TRÌNH – HỆ PHƯƠNG TRÌNH VÔ TỈ

http://toanphothong.vn/showthread.php?t=104 Giải phương trình : $\sqrt{4-3\sqrt{10-3x}} = x-2$	http://toanphothong.vn/showthread.php?t=122 Giải phương trình $x^3 + 3x^2 - 2 = \sqrt{x+3}$
http://toanphothong.vn/showthread.php?t=190 $x^4 + 4x^3 + 5x^2 + 2x - 10 = 12\sqrt{x^2 + 2x + 5}$	http://toanphothong.vn/showthread.php?t=216 $x^3 = \sqrt{x+78} + 18$
http://toanphothong.vn/showthread.php?t=8719 $(26-x)\sqrt{5x-1} - (13x+14)\sqrt{5-2x} + 12\sqrt{(5x-1)(5-2x)} = 18x+32$	
http://toanphothong.vn/showthread.php?t=449 $\sqrt{x+1} + \sqrt{2x-1} = \sqrt{3x-1} + \sqrt{x}$	http://toanphothong.vn/showthread.php?t=448 $\sqrt{x^2+2x-3} + \sqrt{3x^2-2x-1} = 2\sqrt{x^2-x} + \sqrt{2(x^2-1)}$
http://toanphothong.vn/showthread.php?t=469 $\sqrt[3]{x+a} + \sqrt[3]{x+2a} + \sqrt[3]{x+3a} = 0$	http://toanphothong.vn/showthread.php?t=288 $\sqrt{x^4+3x^2-4} + 3x = \sqrt{3x^4+16}$
http://toanphothong.vn/showthread.php?t=404 $\sqrt{\frac{x^3+1}{x+3}} + \sqrt{x+1} = \sqrt{x^2-x+1} + \sqrt{x+3}$	http://toanphothong.vn/showthread.php?t=384 $\sqrt{4x^3-6x^2-x+10} = 1-x^2\sqrt{x(x+1)(x-2)}$
http://toanphothong.vn/showthread.php?t=361 $\sqrt[3]{7x+1} - \sqrt[3]{x^2-x-8} + \sqrt[3]{x^2-8x-1} = 2.$	http://toanphothong.vn/showthread.php?t=360 $x^3 - 4x^2 - 5x + 6 = \sqrt[3]{7x^2+9x-4}$
http://toanphothong.vn/showthread.php?t=353 $2x^2 + 5x - 1 = 7\sqrt{x^3-1}$	http://toanphothong.vn/showthread.php?t=338 $\sqrt{4x-1} + \sqrt[4]{8x-3} = 4x^4 - 3x^2 + 5x$
http://toanphothong.vn/showthread.php?t=332 $2(x^2+2) = 5\sqrt{x^3+1}$	http://toanphothong.vn/showthread.php?t=326 $x^3 + 1 = 2\sqrt{2x+1}$
http://toanphothong.vn/showthread.php?t=319 $x^3 - 3x^2 - 3x + 2\sqrt{(x+1)^3} = 0$	http://toanphothong.vn/showthread.php?t=318 $\sqrt{3x^2+6x+12} + \sqrt{5x^4-10x^2+9} = -2x(x+2) + 3$
http://toanphothong.vn/showthread.php?t=314 $x^3 - 3x^2 - 8x + 40 = 8\sqrt[4]{4x+4}.$	http://toanphothong.vn/showthread.php?t=289 $-2x^3 + 10x^2 - 17x + 8 = 2x^2\sqrt[3]{5x-x^3}.$
http://toanphothong.vn/showthread.php?t=306 $\sqrt[5]{x-1} + \sqrt[3]{x+8} = -x^3 + 1$	http://toanphothong.vn/showthread.php?t=238 $16x^4 + 5 = 6\sqrt{4x^3+x}.$
http://toanphothong.vn/showthread.php?t=678 $x^3 - 15x^2 + 78x - 146 = 10\sqrt[3]{7x-29}$	http://toanphothong.vn/showthread.php?t=647 $2(2x^2+1) = 3\sqrt[3]{x(4x^2+1)}$
http://toanphothong.vn/showthread.php?t=621 $\sqrt[3]{x+3} + \sqrt[3]{x+2} = \sqrt[3]{4x^2-7} + \sqrt[3]{4x^2-8}$	http://toanphothong.vn/showthread.php?t=589 $(x+2)\sqrt{2-x^2} + 3x^2 - 4x - 2 = 0$
http://toanphothong.vn/showthread.php?t=325 $\sqrt{2x^2-3x+1} = \frac{x^2-1}{2x-3}$	http://toanphothong.vn/showthread.php?t=579 $\sqrt{x-\sqrt{x^2-1}} + \sqrt{x+\sqrt{x^2-1}} = \sqrt{2(x^2+1)}$
http://toanphothong.vn/showthread.php?t=549	http://toanphothong.vn/showthread.php?t=465

Sưu tầm trên các diễn đàn toán học Việt Nam

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$\sqrt{x^2 - 10x + 393} + \sqrt{x^2 + 14x + 624} = \sqrt{2007}$	$3(x^2 - x + 1) = 8\sqrt{x(x^2 + 1)}.$
http://toanphothong.vn/showthread.php?t=489 $8x^2 - 8x + 3 = 8x\sqrt{2x^2 - 3x + 1}$	http://toanphothong.vn/showthread.php?t=487 $\sqrt[3]{2x-1} = x\sqrt[3]{16} - \sqrt[3]{2x+1}$
http://toanphothong.vn/showthread.php?t=490 $(13 - 4x)\sqrt{2x - 3} + (4x - 3)\sqrt{5 - 2x} = 2 + 8\sqrt{16x - 4x^2 - 15}$	

http://toanphothong.vn/showthread.php?t=889 $x\sqrt{3x+1} - 2\sqrt{3x-2} + \sqrt{x+3} = 2.$	http://toanphothong.vn/showthread.php?t=881 $\sqrt{3x+1} + 2\sqrt{x+3} = 4 + 2\sqrt{2x-1}.$
http://toanphothong.vn/showthread.php?t=873 $\sqrt{x - \frac{1}{x}} + \sqrt{1 - \frac{1}{x}} = x.$	http://toanphothong.vn/showthread.php?t=849 $2 + 3\sqrt[3]{9x^2(x+2)} = 2x + 3\sqrt[3]{3x(x+2)}^2$
http://toanphothong.vn/showthread.php?t=317 $(x+1)\sqrt{x^2 - 2x + 3} = x^2 + 1$	http://toanphothong.vn/showthread.php?t=787 $\sqrt{5x+6} + \sqrt{x-1} = \sqrt{\frac{x^3+8}{x-1}} + \sqrt{\frac{x^3+8}{5x+6}}$
http://toanphothong.vn/showthread.php?t=763 $\sqrt{2-x^2} + \sqrt{2-\frac{1}{x^2}} = 4 - \left(x + \frac{1}{x}\right)$	http://toanphothong.vn/showthread.php?t=760 $\sqrt{\frac{19}{64}} - x = x\sqrt{\sqrt{x}+x}$
http://toanphothong.vn/showthread.php?t=719 $(x + 15\sqrt{x} + 36)(x + 5\sqrt{x} + 4) = 520x$	http://toanphothong.vn/showthread.php?t=273 $(x + 15\sqrt{x} + 36)(x + 5\sqrt{x} + 4) = 520x$
http://toanphothong.vn/showthread.php?t=333 $(3x+1)\sqrt{2x^2-1} = 5x^2 + \frac{3}{2}x - 3$	http://toanphothong.vn/showthread.php?t=709 $2\sqrt{x^2-16} = (x+6)\sqrt{\frac{x+4}{x-4}}$
http://toanphothong.vn/showthread.php?t=1083 $\frac{2+x}{\sqrt{2}+\sqrt{2+x}} + \frac{2-x}{\sqrt{2}-\sqrt{2+x}} = 2\sqrt{2}$	http://toanphothong.vn/showthread.php?t=1056 $x^2 + 3x + 1 = (x+3)\sqrt{x^2+1}$
http://toanphothong.vn/showthread.php?t=1044 $4x - x^2 = \frac{3\sqrt{3}}{1 + \sqrt{x^4 - 8x^3 + 16x^2 + 1}}$	http://toanphothong.vn/showthread.php?t=986 $2\sqrt{4x^2 - x + 1} + 2x = 3\sqrt{2x^2 - x^3} + \sqrt{9x^2 - 4x + 4}.$
http://toanphothong.vn/showthread.php?t=949 $\sqrt{2x+3} + \sqrt{x+1} = \sqrt{x^2 - 11x + 33} + \sqrt{3x-5}$	http://toanphothong.vn/showthread.php?t=1032 $\sqrt{2x^2 + 10x + 12} + \sqrt{x^2 - 4} = 2x + 4$
http://toanphothong.vn/showthread.php?t=864 $\sqrt{2x^2 + 4x + 1} = -4x + \frac{1}{x} + 4$	http://toanphothong.vn/showthread.php?t=1013 $x^2 + 2x\sqrt{x - \frac{1}{x}} = 3x + 1$
http://toanphothong.vn/showthread.php?t=1018 $\sqrt{3x-2} = -4x^2 + 21x - 22$	http://toanphothong.vn/showthread.php?t=357 $\sqrt{1 + \sqrt{2x - x^2}} + \sqrt{1 - \sqrt{2x - x^2}} = 2(x-1)^4(2x^2 - 4x + 1)$

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http://toanphothong.vn/showthread.php?t=994 $4x^2 - 8x + \sqrt{2x+3} = 1$	http://toanphothong.vn/showthread.php?t=934 $\sqrt[3]{(3-x)^2} + \sqrt[3]{(6+x)^2} = 3 + \sqrt[3]{(6+x)(3-x)}$
http://toanphothong.vn/showthread.php?t=987 $2\sqrt{1+3x} - \sqrt{x} + \frac{2}{\sqrt{x}} = 5$	http://toanphothong.vn/showthread.php?t=967 $x^3 - 9x^2 + 24x - 13 = \sqrt[3]{15x^2 - 11x + 23}$
http://toanphothong.vn/showthread.php?t=921 $\left(x - \frac{1}{3}\right)\sqrt{x^2 + 3x + \frac{1}{9}} = \frac{2\sqrt{3}}{3}x$	http://toanphothong.vn/showthread.php?t=1296 $x + \sqrt{11 + \sqrt{x}} = 11$
http://toanphothong.vn/showthread.php?t=31 $x^3 + \sqrt{(1-x^2)^3} = x\sqrt{2(1-x^2)}$	http://toanphothong.vn/showthread.php?t=514 $\sqrt{3x^2 + 4x - 4} + \sqrt{6x^2 + 11x - 10} = \sqrt{x+2} + \sqrt{2x+5} + 5$
http://toanphothong.vn/showthread.php?t=1284 $x^3 + 3x^2 - 3\sqrt{3x+5} = 1 - 3x$	http://toanphothong.vn/showthread.php?t=1245 $x^2 + 7x + 6\sqrt{x+3} + 4x\sqrt{x+3} + 5 = 0$
http://toanphothong.vn/showthread.php?t=1209 $x^3 + 3x^2 - 3\sqrt{3x+5} = 1 - 3x$	http://toanphothong.vn/showthread.php?t=1245 $x - \sqrt{x-1} - (x-1)\sqrt{x} + \sqrt{x^2-x} = 0$
http://toanphothong.vn/showthread.php?t=1212 $x = (2011 + \sqrt{x})(1 - \sqrt{1 - \sqrt{x}})^2$	http://toanphothong.vn/showthread.php?t=1211 $x^2 + 4x = (x+2)\sqrt{x^2 - 2x + 4}$
http://toanphothong.vn/showthread.php?t=669 $\sqrt{2x+1} + \sqrt{3-2x} = \frac{(2x-1)^2}{2}$	http://toanphothong.vn/showthread.php?t=1170 $2(x^2 + x - 1)^2 + 2x^2 + 2x = 3 + \sqrt{4x+5}$
http://toanphothong.vn/showthread.php?t=1103 $x^3 - \sqrt[3]{6 + \sqrt[3]{x+6}} = 6$	http://toanphothong.vn/showthread.php?t=1093 $(x - x^2)(x^2 + 3x + 2007) - 2005x\sqrt{4-4x} = 30\sqrt[4]{x^2 + x - 1}$
http://toanphothong.vn/showthread.php?t=1457 $8x^3 - 6x^2 - 3x + 6 = (5x^2 - 2x - 1)\sqrt{2x^2 - 2x - 1}$	http://toanphothong.vn/showthread.php?t=1411 $\left(x - \sqrt{x^2 + 1}\right)^5 + \left(x + \sqrt{x^2 + 1}\right)^5 = 123$
http://toanphothong.vn/showthread.php?t=1379 $(x+1)\left(2 + \sqrt{x^2 + 2x + 4}\right) - 2x\left(2 + \sqrt{4x^2 + 3}\right) = 0$	http://toanphothong.vn/showthread.php?t=1375 $\sqrt{3x^3 + 2x^2 + 2} + \sqrt{-3x^3 + x^2 + 2x + 1} = 2x^2 + 2x + 2$
http://toanphothong.vn/showthread.php?t=762 $x\sqrt{x^2 + 2x + 2} = -3(x+1)$	http://toanphothong.vn/showthread.php?t=1343 $9(\sqrt{4x+1} - \sqrt{3x-2}) = x + 3$
http://toanphothong.vn/showthread.php?t=1329 $10x^2 + 3x + 1 = (1 + 6x)\sqrt{x^2 + 3}$	http://toanphothong.vn/showthread.php?t=275 $x = 1 + \frac{1}{2}\sqrt{x^3 + x^2 - 8x - 2} + \sqrt[3]{x^3 - 20}$
http://toanphothong.vn/showthread.php?t=477 $x = 1 + \frac{1}{2}\sqrt{x^3 + x^2 - 8x - 2} + \sqrt[3]{x^3 - 20}$	http://toanphothong.vn/showthread.php?t=477 $\sqrt{x^2 + 2x + 22} + \sqrt{x} = x^2 + 2x + 3$
http://toanphothong.vn/showthread.php?t=1264	http://toanphothong.vn/showthread.php?t=1635

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$\sqrt{2x^2 + 16x + 18} + \sqrt{x^2 - 1} = 2x + 4$	$(x + 5)\sqrt{x + 1} + 1 = \sqrt[3]{3x + 4}$
http://toanphothong.vn/showthread.php?t=1596 $(4x^2 - 10x + 7)\left(\sqrt[3]{(6x - 4)^2} - \sqrt[3]{6x - 4} + 1\right) = 9$	http://toanphothong.vn/showthread.php?t=1612 $(x - 2)\sqrt{x} + \sqrt{x^3 - 8x}\sqrt{x} + 4x = 4\sqrt{x^2 - 2x - 4}$
http://toanphothong.vn/showthread.php?t=1590 $2x^3 - 2x^2 + x - 6 = (x - 1)\sqrt{2x(x^2 - x + 2)}$	http://toanphothong.vn/showthread.php?t=1588 $x^3 + 6x^2 - 2x + 3 = (5x - 1)\sqrt{x^3 + 3}$
http://toanphothong.vn/showthread.php?t=1550 $2\sqrt{(2 - x)(5 - x)} = x + \sqrt{(2 - x)(10 - x)}$	http://toanphothong.vn/showthread.php?t=277 $\sqrt{\frac{9x + 8}{3x + 2}} - 2 = \frac{9x + 3}{9x^2 - x - 4}$
http://toanphothong.vn/showthread.php?t=1392 $\sqrt{1 - x^2} = \left(\frac{2}{3} - \sqrt{x}\right)^2$	http://toanphothong.vn/showthread.php?t=1504 $x^4 - 3x^2 - 2x + 1 = (2x - 1)\sqrt{2x^3 + 1}$
http://toanphothong.vn/showthread.php?t=416 $\sqrt{x^4 + 2x^3 + 3x^2 + 4x} + \sqrt{1 - 2x} = 4x^3 - 4x^4 + x + 1$	http://toanphothong.vn/showthread.php?t=1460 $\frac{\sqrt{x^3 + 1}}{x^2 + 2} = \frac{2}{5}$
http://toanphothong.vn/showthread.php?t=1458 $8x^2 - 18x + 5 = 3\sqrt{9x^2 - 9x + 2}$	http://toanphothong.vn/showthread.php?t=1826 $\sqrt{5x^2 + 4x} - \sqrt{x^2 - 3x - 18} = 5\sqrt{x}$
http://toanphothong.vn/showthread.php?t=1815 $\sqrt{3x - 2} + 3\sqrt{4 - 3x} + \sqrt{2x + 7} = 7$	http://toanphothong.vn/showthread.php?t=1814 $\sqrt{2x + 3} + \sqrt{4 - x} = 2 + \sqrt{x + 1}$
http://toanphothong.vn/showthread.php?t=1408 $(x - 2)\left(\sqrt{2x - 2} + \sqrt[3]{4x - 4}\right) = 3x - 1$	http://toanphothong.vn/showthread.php?t=1679 $2x^3 - x^2 - 3x + 1 = \sqrt{x^5 + x^4 + 1}$
http://toanphothong.vn/showthread.php?t=1794 $2x^2 - 11x + 21 - 3\sqrt[3]{4x - 4} = 0$	http://toanphothong.vn/showthread.php?t=1760 $\sqrt[3]{(x - 1)^2} + \sqrt{(x + 2)^3} = x^3 + x - 1$
http://toanphothong.vn/showthread.php?t=1785 $\sqrt{(x + 2)(2x - 1)} - 3\sqrt{(x + 6)} = 4 - \sqrt{(x + 6)(2x - 1)} + 3\sqrt{x + 2}$	
http://toanphothong.vn/showthread.php?t=1765 $2(x^2 - 3x - 1) = 7\sqrt{x^3 + 1}$	http://toanphothong.vn/showthread.php?t=1669 $\sqrt{4x^2 - 1} + \sqrt{x} = \sqrt{2x^2 - x} + \sqrt{2x + 1}$
http://toanphothong.vn/showthread.php?t=1666 $(\sqrt{x + 3} - \sqrt{x})(\sqrt{1 - x} + 1) = 1$	http://toanphothong.vn/showthread.php?t=1661 $2x^3 + 7x^2 + 5x + 4 = 2(3x - 1)\sqrt{3x - 1}$
http://toanphothong.vn/showthread.php?t=1891 $\sqrt{x - \frac{1}{x}} - \sqrt{1 - \frac{1}{x}} - \frac{x - 1}{x} = 0$	http://toanphothong.vn/showthread.php?t=1953 $x^2 + 5x - 10 = \sqrt{60 - 24x - 5x^2}$
http://toanphothong.vn/showthread.php?t=1947 $2 - \frac{x^2}{4} = \sqrt{1 - x} + \sqrt{1 + x}$	http://toanphothong.vn/showthread.php?t=1893 $x^2 - 2(x + 1)\sqrt{3x + 1} = 2\sqrt{x^2 + 5x + 2} - 8x - 5$
http://toanphothong.vn/showthread.php?t=1944	http://toanphothong.vn/showthread.php?t=1905

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$\sqrt[3]{2x-1} = x\sqrt[3]{16} - \sqrt[3]{2x+1}$	$\sqrt{2x-1} + x^2 - 3x + 1 = 0$
http://toanphothong.vn/showthread.php?t=536 $x + \sqrt{5 + \sqrt{x+1}} = 4$	http://toanphothong.vn/showthread.php?t=1695 $2(2x+1)\sqrt{x+1} + (4-x)\sqrt{2-2x} = 6\sqrt{x^2+2}$
http://toanphothong.vn/showthread.php?t=1861 $\sqrt[3]{3x^3 - 2x^2 - 2x + 1} + x - 1 - \sqrt{x^2 - 1} = 0$	http://toanphothong.vn/showthread.php?t=1824 $\frac{x^2}{x-1} + \sqrt{x-1} + \frac{\sqrt{x-1}}{x^2} = \frac{x-1}{x^2} + \frac{1}{\sqrt{x-1}} + \frac{x^2}{\sqrt{x-1}}$
http://toanphothong.vn/showthread.php?t=1797 $\sqrt{4x+1} - \sqrt{3x-2} = \frac{3x-1}{5}$	http://toanphothong.vn/showthread.php?t=1839 $2\sqrt{3x+4} + 3\sqrt{5x+9} = x^2 + 6x + 13$
http://toanphothong.vn/showthread.php?t=385 $\sqrt{5 - (2x^2 - 3)(x - 3)^2} = 2x^3 + 2x^2 - 1$	http://toanphothong.vn/showthread.php?t=2261 $\sqrt{2x+4} - 2\sqrt{2-x} = \frac{12x-8}{\sqrt{9x^2+16}}$
http://toanphothong.vn/showthread.php?t=2399 $\sqrt{x^2+15} - \sqrt{x^2+8} = x+2$	http://toanphothong.vn/showthread.php?t=936 $(x^2-4)\sqrt[3]{2x-3} + 2x = 2x\sqrt[3]{(2x-3)^2}$
http://toanphothong.vn/showthread.php?t=2236 $\sqrt{\frac{x}{2} - \frac{22}{21}} - \sqrt[3]{x^3 - 3x^2 + \frac{23}{7}} = 1$	http://toanphothong.vn/showthread.php?t=2360 $(x+4)(\sqrt{x^2+1} - \sqrt{15}) = 1$
http://toanphothong.vn/showthread.php?t=2335 $24x^2 - 60x + 36 - \frac{1}{\sqrt{5x-7}} + \frac{1}{\sqrt{x-1}} = 0$	http://toanphothong.vn/showthread.php?t=616 $2(x-2)(\sqrt[3]{4x-4} + \sqrt{2x-2}) - 3x + 1 = 0$
http://toanphothong.vn/showthread.php?t=2299 $\sqrt{x^2 - x + 1} = \frac{x^3 + 2x^2 - 3x + 1}{x^2 + 2}$	http://toanphothong.vn/showthread.php?t=2278 $\sqrt[3]{81x-8} = x^3 - 2x^2 + \frac{4}{3}x - 2$
http://toanphothong.vn/showthread.php?t=2196 $\sqrt{2x^2 + 5x + 2} - 2\sqrt{x^2 + 5x - 6} = 1$	http://toanphothong.vn/showthread.php?t=2656 $x^2 + 2x\sqrt{x - \frac{1}{x}} = 3x + 1$
http://toanphothong.vn/showthread.php?t=2655 $\sqrt{x+3} + \frac{4x}{\sqrt{x+3}} = 4\sqrt{x}$	http://toanphothong.vn/showthread.php?t=2198 $\sqrt{x^2 + 3x + 2} - 2\sqrt{x^2 + 6x + 2} = -\sqrt{2}$
http://toanphothong.vn/showthread.php?t=2566 $x^3 - \sqrt[3]{x+2\ln x} - \frac{2}{3}\ln(x+2\ln x) = 0$	http://toanphothong.vn/showthread.php?t=2556 $\sqrt{x + \sqrt{x^2 - 4x + 5}} - \sqrt{2x + 1} + \sqrt{4x^2 - 4x + 2} = x + 1$
http://toanphothong.vn/showthread.php?t=2553 $15x^5 + 11x^3 + 28 = \sqrt{1-3x}$	http://toanphothong.vn/showthread.php?t=2552 $\frac{6-2x}{\sqrt{5-x}} + \frac{6+2x}{\sqrt{5+x}} = \frac{8}{3}$
http://toanphothong.vn/showthread.php?t=2536 $2x^4 - 3x^3 - 14x + 16 = (28 - 4x^3)\sqrt{2x^3 - 15}$	http://toanphothong.vn/showthread.php?t=2535 $\sqrt{3x+1} - \sqrt{6-x} + 3x^2 - 14x - 8 = 0$
http://toanphothong.vn/showthread.php?t=2532	http://toanphothong.vn/showthread.php?t=2453

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$\frac{1}{x} + \frac{1}{\sqrt{1-x^2}} = 1$	$3x^3 - 9x + 3 + \sqrt{3x^4 + 3x^3 + 3} = 0$
http://toanphothong.vn/showthread.php?t=2223 $\sqrt[3]{7x-8} + \sqrt{\frac{7-2x^2}{6}} = x$	http://toanphothong.vn/showthread.php?t=2493 $x^5 - x^2 - 8x - 16 = (x^3 + 11x^2 + 44x + 64)\sqrt[3]{x+4}$
http://toanphothong.vn/showthread.php?t=2449 $\sqrt{2x^2 + 8x + 6} + \sqrt{x^2 - 1} = 2x + 2$	http://toanphothong.vn/showthread.php?t=2438 $\sqrt{\frac{5}{4} - x^2} + \sqrt{1 - x^2} + \sqrt{\frac{5}{4} - x^2} - \sqrt{1 - x^2} = x + 1$
http://toanphothong.vn/showthread.php?t=2199 $x - \sqrt{x-1} - (x-1)\sqrt{x} + \sqrt{x^2 - x} = 0$	http://toanphothong.vn/showthread.php?t=2820 $64x^3 - 12x + 8\sqrt{2} = 9\sqrt[3]{48x - 8\sqrt{2}}$
http://toanphothong.vn/showthread.php?t=2802 $\sqrt{3x^3 + 2x^2 + 2} + \sqrt{-3x^3 + x^2 + 2x - 1} = 2(x^2 + x + 1)$	http://toanphothong.vn/showthread.php?t=2653 $\sqrt{x^3 - 2x + 5} + \sqrt{24x - 23} = \frac{5x^2 + 4}{3}$
http://toanphothong.vn/showthread.php?t=2709 $\sqrt{1 + x^2 + x^4} + x = \sqrt{x - x^3}$	http://toanphothong.vn/showthread.php?t=2738 $3x^3 - x^2 + 3 + \sqrt{x^4 + 3x^3 + 3} = 0$
http://toanphothong.vn/showthread.php?t=2737 $\sqrt[3]{6x+1} = 16x^3 - 2$	http://toanphothong.vn/showthread.php?t=2734 $x^2 + x + 1 = (x+1)\sqrt{9-x^2}$
http://toanphothong.vn/showthread.php?t=2579 $\sqrt{8-x^2} + \sqrt{\frac{x^2-2}{2x^2}} = 5 - \frac{1+x^2}{x}$	http://toanphothong.vn/showthread.php?t=2701 $\frac{x^3}{2} - 3x^2 + 3x - 4 + \frac{x^3\sqrt{12x^3-27}}{18} = 0$
http://toanphothong.vn/showthread.php?t=1471 $\frac{1}{x} + \frac{1}{\sqrt{2-x^2}} = 2$	http://toanphothong.vn/showthread.php?t=3014 $2\sqrt{x-1} + \sqrt{5x-1} = x^2 + 1$
http://toanphothong.vn/showthread.php?t=3012 $\sqrt{36x^2 - 63x + 27} = 15 - 27x + 2\sqrt{9x^2 - 9x + 3}$	http://toanphothong.vn/showthread.php?t=2944 $2x + 1 + x\sqrt{x^2 + 2} + (x+1)\sqrt{x^2 + 2x + 3} = 0$
http://toanphothong.vn/showthread.php?t=2923 $\sqrt{x^4 + 20} - \sqrt{x^4 + 9} = x^3 - 7$	http://toanphothong.vn/showthread.php?t=2920 $x^2 - 2x - 5 = \sqrt{8 + x^3}$
http://toanphothong.vn/showthread.php?t=2917 $(x^2 - 6x + 11)\sqrt{x^2 - x + 1} = 2(x^2 - 4x + 7)\sqrt{x - 2}$	http://toanphothong.vn/showthread.php?t=2918 $3 + 4x\sqrt{1-x^2} + \frac{x}{1-x^2} = 0$
http://toanphothong.vn/showthread.php?t=3109 $\sqrt[3]{24+x} + \sqrt{12-x} = (x-3)(x+24)(x+88) + 6$	http://toanphothong.vn/showthread.php?t=3137 $\sqrt{x^3 + 8} - x^2 = x - \sqrt[3]{x^2 + 4}$
http://toanphothong.vn/showthread.php?t=3122 $2x + \frac{x-1}{x} = \sqrt{1 - \frac{1}{x}} + 3\sqrt{x - \frac{1}{x}}$	http://toanphothong.vn/showthread.php?t=3117 $\sqrt{1-x^2} = \left(\frac{2}{3} - \sqrt{x}\right)^2$
http://toanphothong.vn/showthread.php?t=3051	http://toanphothong.vn/showthread.php?t=3079

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http://toanphothong.vn/showthread.php?t=3082 $\sqrt[3]{24x-11} - 16x\sqrt{2x-1} - 1 = 0$	http://toanphothong.vn/showthread.php?t=3064 $7x\sqrt{x+2} = 12x + \sqrt{22-3x}$
http://toanphothong.vn/showthread.php?t=3057 $\sqrt{x+1} + \sqrt{10-2x} + \frac{3}{\sqrt{3x}} = 5$	http://toanphothong.vn/showthread.php?t=3056 $\sqrt{x} + \sqrt[3]{x+7} = \sqrt[4]{x+80}$
http://toanphothong.vn/showthread.php?t=3038 $\sqrt[3]{7x-8} + 5\sqrt{x-1} + 2 = x\sqrt{2x-1}$	http://toanphothong.vn/showthread.php?t=3050 $\sqrt{5x^2+14x+9} - \sqrt{x^2-x-20} = 5\sqrt{x+1}$
http://toanphothong.vn/showthread.php?t=3044 $\sqrt{x+2} + \sqrt{5x^2+11x+7} = x^2 + \frac{4}{3}x + \frac{7}{3}$	http://toanphothong.vn/showthread.php?t=3039 $\sqrt[3]{3x-5} = 8x^3 - 36x^2 + 53x + 25$
http://toanphothong.vn/showthread.php?t=3036 $\frac{x^3}{2} - 3x^2 + 3x - 4 + \frac{x^3\sqrt{12x^3-27}}{18} = 0$	http://toanphothong.vn/showthread.php?t=3033 $\sqrt{12x-8} + \sqrt{8x+28} = \sqrt{2x^2+22x+40}$
http://toanphothong.vn/showthread.php?t=3031 $\sqrt{x+2} + \sqrt{5x+6} + 2\sqrt{8x+9} = 4x^2$	http://toanphothong.vn/showthread.php?t=3334 $16x^4 + 5 = 6\sqrt[3]{4x^3+x}$
http://toanphothong.vn/showthread.php?t=3301 $\sqrt{5x+6} + \sqrt{8x+9} = \sqrt{x+2} + \sqrt{5x^2+11x+7}$	http://toanphothong.vn/showthread.php?t=3216 $2(\sqrt{2(x+2)} + 2\sqrt{2-x}) = \sqrt{9x^2+16}$
http://toanphothong.vn/showthread.php?t=3174 $(x-2)\sqrt{x-1} - \sqrt{2x+2} = 0$	http://toanphothong.vn/showthread.php?t=3171 $\sqrt{x^4+3x^2} + \sqrt{-x} = x^2 - 2x$
http://toanphothong.vn/showthread.php?t=3713 $\sqrt{x^2-x-6} + 3\sqrt{x} = \sqrt{2(x^2+5x-3)}$	http://toanphothong.vn/showthread.php?t=3632 $15\sqrt{x^3+x} = x^2 + 14\sqrt[3]{x^4+x^2} + 1$
http://toanphothong.vn/showthread.php?t=3627 $\sqrt{5x^2+14x+9} - \sqrt{x^2-x-20} = 5\sqrt{x+1}$	http://toanphothong.vn/showthread.php?t=3619 $\sqrt{x^2+5} + 5 = 3x + \sqrt{x^2+15}$
http://toanphothong.vn/showthread.php?t=3326 $3 - x + \sqrt[3]{4-x} = \sqrt{3+x} + \sqrt[3]{1+\sqrt{3+x}}$	http://toanphothong.vn/showthread.php?t=3380 $\sqrt{3x+1} = -4x^2 + 13x - 5$
http://toanphothong.vn/showthread.php?t=3916 $\frac{x^3-2x}{x^2-1-\sqrt{x^2-1}} = 2\sqrt{6}$	http://toanphothong.vn/showthread.php?t=3888 $(25-3x)\sqrt{x^2-1} = 3x$
http://toanphothong.vn/showthread.php?t=3841 $7x^2 - 13x + 8 = 2x^2\sqrt[3]{x(1+3x-3x^2)}$	http://toanphothong.vn/showthread.php?t=3559 $\sqrt{1-x^2} = \left(\frac{2}{3} - \sqrt{x}\right)^2$
http://toanphothong.vn/showthread.php?t=3797 $3\sqrt[3]{3x+4} = x^3 + 3x^2 + x - 2$	http://toanphothong.vn/showthread.php?t=3633 $64x^3 - 44x - 8 = \sqrt[3]{48x+8}$
http://toanphothong.vn/showthread.php?t=3770 $\left(\sqrt{x^2+1}-x\right)^5 + \left(\sqrt{x^2+1}+x\right)^5 = 123$	http://toanphothong.vn/showthread.php?t=3750 $\sqrt{x+1} + \sqrt{2-x} + 2 = x^2 + 2x$
$(4x-1)\sqrt{x^2+1} = 2x^2 + 2x + 1$	$\sqrt[3]{x+5} + \sqrt[3]{x+6} = \sqrt[3]{2x+21}$

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http://toanphothong.vn/showthread.php?t=3707 $x^3 + 9x^2 + 13x + 8 = (5x + 4)\sqrt{x^3 + 3x^2 + 3x + 4}$	http://toanphothong.vn/showthread.php?t=4199 $x^4 - 3x^3 + 4x^2 + 16 = 12\sqrt[3]{3x^2 - 4}$
http://toanphothong.vn/showthread.php?t=4188 $\sqrt{\frac{x-7}{8}} + \sqrt{\frac{x-6}{9}} + \sqrt{\frac{x-5}{10}} = \sqrt{\frac{x-8}{7}} + \sqrt{\frac{x-9}{6}} + \sqrt{\frac{x-10}{5}}$	http://toanphothong.vn/showthread.php?t=4173 $4 + 2\sqrt{x+2} = x^3 \text{ va } \sqrt{2x+3} - 2\sqrt[3]{x-2} = 1$
http://toanphothong.vn/showthread.php?t=4133 $\sqrt{1+x} - \sqrt{1-x} = \sqrt{2x^2}$	http://toanphothong.vn/showthread.php?t=4092 $\sqrt{22-3x} + 4\sqrt{2+x} = x^2 + 8$
http://toanphothong.vn/showthread.php?t=3949 $5\sqrt{x+1} + 5\sqrt{3x-8} = 4x + 3$	http://toanphothong.vn/showthread.php?t=3992 $-2x^3 + 10x^2 - 17x + 8 = 2x^2\sqrt[3]{5x-x^3}$
http://toanphothong.vn/showthread.php?t=3973 $6x^2 - 10x + 5 - (4x-1)\sqrt{6x^2 - 6x + 5} = 0.$	http://toanphothong.vn/showthread.php?t=3951 $\sqrt{2x^2 - 8} + \sqrt{16 - x^2} = x^2 - 6$
http://toanphothong.vn/showthread.php?t=4422 $\sqrt{\sqrt{3}+x} = x\sqrt{\sqrt{3}-x}$	http://toanphothong.vn/showthread.php?t=4393 $10x^2 + 3x - 2(3x+1)\sqrt{2x^2 - 1} - 6 = 0$
http://toanphothong.vn/showthread.php?t=4360 $(x-1)^2 + 2(x+1)\sqrt{\frac{x-3}{x+1}} = 12$	http://toanphothong.vn/showthread.php?t=4309 $\sqrt{3x+1} = 4x^2 + \sqrt{x+1}$
http://toanphothong.vn/showthread.php?t=4214 $(3x+1)\sqrt{2x^2 - 1} = 5x^2 + \frac{3}{2}x - 3$	http://toanphothong.vn/showthread.php?t=4128 $x^3 - 3x + 1 = \sqrt{8 - 3x^2}$
http://toanphothong.vn/showthread.php?t=4200 $x = \sqrt{1-x}\sqrt{2-x} + \sqrt{2-x}\sqrt{3-x} + \sqrt{3-x}\sqrt{1-x}$	http://toanphothong.vn/showthread.php?t=4592 $4\sqrt{4-x^2} + 12x\sqrt{4-x^2} = 5x^2 + 6x + 8$
http://toanphothong.vn/showthread.php?t=4537 $3x^2 + 2x + 3 = (3x+1)\sqrt{x^2 + 3}$	http://toanphothong.vn/showthread.php?t=4487 $\frac{1}{x + \sqrt{x^2 - 1}} = \frac{1}{4x} + \frac{3x}{2x^2 + 2}$
http://toanphothong.vn/showthread.php?t=4460 $4\sqrt{5-2x} + \sqrt{6x+13} = 4x^2 - 12x$	http://toanphothong.vn/showthread.php?t=3058 $\sqrt{1-2x} + \sqrt{4-3x} = \sqrt{x^2 + 4x} + \sqrt{2x^2 - 2x + 9}$
http://toanphothong.vn/showthread.php?t=4106 $\frac{4}{\sqrt{x}} + 9\sqrt{x-1} = 5\sqrt{x} + 2\sqrt{4x-1}$	http://toanphothong.vn/showthread.php?t=4852 $(6x-5)\sqrt{x+1} - (6x+2)\sqrt{x-1} + 4\sqrt{x^2-1} = 4x-3$
http://toanphothong.vn/showthread.php?t=4869 $\sqrt{x-2} = \frac{5x^2 - 10x + 1}{x^2 - 6x + 11}$	http://toanphothong.vn/showthread.php?t=4843 $\frac{12x^2 - 6x + 1}{4x - 1} + \frac{1}{4x^2} = \frac{\sqrt{4x-1}}{2x} + \frac{1}{\sqrt{4x-1}}$
http://toanphothong.vn/showthread.php?t=4804 $2x^2 - 1 + 2x\sqrt{1-x^2} - \sqrt{1-x} = 0$	http://toanphothong.vn/showthread.php?t=4784 $2(2x-3)\left(\sqrt[3]{x-1} + \sqrt{x-1}\right) = 3x-2$
http://toanphothong.vn/showthread.php?t=4737	http://toanphothong.vn/showthread.php?t=4716 $x - 2\sqrt{x-1} - (x-1)\sqrt{x} + \sqrt{x^2-x} = 0$

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$\sqrt{\frac{x^2 + 5x + 6}{x^2 - 2x}} = 1 - x$	
http://toanphothong.vn/showthread.php?t=4691 $\sqrt{x+1} + x + 3 = \sqrt{1-x} + 3\sqrt{1-x^2}.$	http://toanphothong.vn/showthread.php?t=5151 $7x^2 - 10x + 14 = 5\sqrt{x^4 + 4}.$
http://toanphothong.vn/showthread.php?t=5132 $2(x^2 - 3x + 2) = 3^2\sqrt{x^3 + 8}$	http://toanphothong.vn/showthread.php?t=5099 $2x^2 - 6x - 1 = \sqrt{4x + 5}$
http://toanphothong.vn/showthread.php?t=530 $729x^4 + 8\sqrt{1-x^2} = 36$	http://toanphothong.vn/showthread.php?t=5102 $\sqrt[3]{81x-8} = x^3 - 2x^2 + \frac{4}{3}x - 2$
http://toanphothong.vn/showthread.php?t=5100 $(x+2)\left(\sqrt{x^2+4x+7}+1\right)+x\left(\sqrt{x^2+3}+1\right)=0.$	http://toanphothong.vn/showthread.php?t=4970 $3x^2 - 8x + 3 - 3\sqrt{x+1} = 0.$
http://toanphothong.vn/showthread.php?t=4998 $\sqrt{5x^2+14x+9}-\sqrt{x^2-x-20}=5\sqrt{x+1}$	http://toanphothong.vn/showthread.php?t=4956 $x^3 + 2x - 3 - (2x-1)\sqrt{x^2-x+3} = 0.$
http://toanphothong.vn/showthread.php?t=4971 $x^3 - x^2 + 3 - \sqrt{1-x} - \sqrt{5x+4} = 0.$	http://toanphothong.vn/showthread.php?t=4883 $5\sqrt{x^2-1} + 5\sqrt{x-1} + \sqrt{x+1} = 3x - 1$
http://toanphothong.vn/showthread.php?t=5313 $\sqrt{5x^2+14x+9}-\sqrt{x^2-x-20}=5\sqrt{x+1}$	http://toanphothong.vn/showthread.php?t=5315 $4x^2 - 4x + 2012 = \sqrt{8x^2 - 6x + 2012}$
http://toanphothong.vn/showthread.php?t=5281 $3(3x - x^2 - 1)\sqrt{x^2 - 2x} = x^3 - 4x^2 + 4x - 1$	http://toanphothong.vn/showthread.php?t=5240 $(6x^2 - x - 2)\sqrt{3x^2 - 4x + 1} = (10x^2 - 11x + 4)\sqrt{x^2 + x - 1}$
http://toanphothong.vn/showthread.php?t=5200 $2(\sqrt{2x^2+1}-1) = x(1+3x+8\sqrt{2x^2+1})$	http://toanphothong.vn/showthread.php?t=5210 $x^2 - 1 = 2x\sqrt{x^2 - 2x}$
http://toanphothong.vn/showthread.php?t=5133 $-2x^3 + 10x^2 - 17x + 8 = 2x^2\sqrt[3]{5x-x^3}$	http://toanphothong.vn/showthread.php?t=5141 $x^3 - 1 = \sqrt{x}(-3x^2 + 5x - 3)$
http://toanphothong.vn/showthread.php?t=5517 $\sqrt{x^2-2x-1} + \sqrt[3]{x^3-14} = x - 2$	http://toanphothong.vn/showthread.php?t=4777 $2 - \sqrt{\frac{x+2}{x-3}} = \sqrt{x+7}.$
http://toanphothong.vn/showthread.php?t=5495 $2(x^2+x-1)^2 + 2x^2 + 2x = 3 + \sqrt{5+4x}$	http://toanphothong.vn/showthread.php?t=5494 $3x^2 + \sqrt{3x+1} = 2(7x+4) + \sqrt{6-x}$
http://toanphothong.vn/showthread.php?t=5434 $\sqrt{(2-\sqrt{2})x} + \sqrt{2x-4} = 2\sqrt{2}$	http://toanphothong.vn/showthread.php?t=5477 $\sqrt{5x^2+4x} + 5\sqrt{x} = \sqrt{x^3-3x^2-18}$
http://toanphothong.vn/showthread.php?t=5342 $\frac{2+\sqrt{x}}{3+\sqrt{1-x}} = \sqrt{x} + \sqrt{1-x}$	http://toanphothong.vn/showthread.php?t=5449 $\sqrt[4]{x} + \sqrt[4]{x+1} = 2\sqrt[4]{2x+1}$
http://toanphothong.vn/showthread.php?t=5466 $(4\sqrt{x+2} + \sqrt{22-3x}) = x^2 + 8.$	http://toanphothong.vn/showthread.php?t=5284 $5x^2 + 28x + 24 = (3x^2 + 4x + 8)\sqrt{2x+1}$

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http://toanphothong.vn/showthread.php?t=5409 $(4x+2)\sqrt{x+1} = (4x-2)\sqrt{x-1} + 9$	http://toanphothong.vn/showthread.php?t=5216 $x\sqrt{x+1} = \sqrt{2x+5} + x + 3$
http://toanphothong.vn/showthread.php?t=5659 $16x^4 - 24x^2 + 8\sqrt{3-4x} - 3 = 0$	http://toanphothong.vn/showthread.php?t=5688 $\sqrt{5x^2 + 14x + 9} - \sqrt{x^2 - x - 20} = 5\sqrt{x+1}$
http://toanphothong.vn/showthread.php?t=5630 $(x+1)\sqrt{x+2} + (x+6)\sqrt{x+7} = (x+3)(x+4).$	http://toanphothong.vn/showthread.php?t=5571 $x^2 + (2x+3)\sqrt{3x^3 + 6x + 2} = 6x + 5$
http://toanphothong.vn/showthread.php?t=5528 $(3x+1)\sqrt{2x^2-1} = 5x^2 + \frac{3x}{2} - 3$	http://toanphothong.vn/showthread.php?t=5530 $\sqrt[3]{3x^2 - 3x + 3} = \sqrt{\frac{x^3}{3} - \frac{3}{4} + \frac{1}{2}}$
http://toanphothong.vn/showthread.php?t=5531 $2x^4 - 2011x + 2011 = x^4\sqrt{x+3}$	http://toanphothong.vn/showthread.php?t=5510 $(2x-6)\sqrt{x+4} - (x-5)\sqrt{2x+3} = 3(x-1)$
http://toanphothong.vn/showthread.php?t=5128 $\sqrt[3]{7x-8} + \sqrt{\frac{7-2x^2}{6}} = x$	http://toanphothong.vn/showthread.php?t=5709 $7\sqrt{3x-7} + (4x-7)\sqrt{7-x} = 32$
http://toanphothong.vn/showthread.php?t=5731 $(x+2)(x^2 - \sqrt{x^2 + x + 2}) = x + 1$	http://toanphothong.vn/showthread.php?t=5721 $\sqrt{x} - 2\sqrt{5x-x^2} + \sqrt{5-x} = 1$
http://toanphothong.vn/showthread.php?t=5730 $(9x-2)\sqrt{3x-1} + (10-9x)\sqrt{3-3x} - 4\sqrt{-9x^2+12x-3} =$	http://toanphothong.vn/showthread.php?t=5724 $1 + \sqrt{1+8x^2} - 6x\sqrt{1-x^2} = 10x^2.$
http://toanphothong.vn/showthread.php?t=5719 $8x^2 - 8x + 3 = 8x\sqrt{2x^2 - 3x + 1}$	http://toanphothong.vn/showthread.php?t=5711 $\sqrt{\frac{x}{2} - \frac{22}{21}} - \sqrt[3]{x^3 - 3x^2 + \frac{23}{7}} = 1$
http://toanphothong.vn/showthread.php?t=5592 $\sqrt{3x^2 - 7x + 3} - \sqrt{x^2 - 2} = \sqrt{3x^2 - 5x - 1} - \sqrt{x^2 - 3x + 4}$	http://toanphothong.vn/showthread.php?t=5875 $2\sqrt{2x+4} + 4\sqrt{2-x} = \sqrt{9x^2+16}$
http://toanphothong.vn/showthread.php?t=5819 $(3x+1)\sqrt{2x^2-1} = 5x^2 - \frac{3}{2}x + 3$	http://toanphothong.vn/showthread.php?t=5841 $\sqrt{6x^2 - 40x + 150} - \sqrt{4x^2 - 60x + 100} = 2x - 10.$
http://toanphothong.vn/showthread.php?t=5837 $\sqrt{\frac{1+2x\sqrt{1-x^2}}{2}} = 1 - 2x^2$	http://toanphothong.vn/showthread.php?t=5828 $\sqrt{1+x} - 1 = 3x + 2\sqrt{1-x} + \sqrt{1-x^2}$
http://toanphothong.vn/showthread.php?t=6132 $x^3 + 1 = 2\sqrt[3]{2x-1}$	http://toanphothong.vn/showthread.php?t=6089 $(x-1)^3 + 2(x+1)\sqrt{\frac{x-3}{x+1}} = 12$
http://toanphothong.vn/showthread.php?t=6080 $\sqrt{\frac{1}{2} - x\sqrt{1-x^2}} = 1 - 2x^2$	http://toanphothong.vn/showthread.php?t=6073 $\sqrt{x+4} + \sqrt{x-4} = 2x - 12 + 4\sqrt{x^2-16}$

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http://toanphothong.vn/showthread.php?t=6060 $\sqrt{1+\sqrt{1-x^2}} = x(1+2\sqrt{1-x^2})$	http://toanphothong.vn/showthread.php?t=6036 $3x+1+2\sqrt{1-x}-4\sqrt{1+x}+\sqrt{1-x^2}=0.$
http://toanphothong.vn/showthread.php?t=6334 $x+2\sqrt{7-x}=2\sqrt{x-1}+\sqrt{-x^2+8x-7}+1$	http://toanphothong.vn/showthread.php?t=6318 $13\left(\frac{1}{x^2}-1\right)\sqrt{x^2+4}+9\sqrt{\frac{1}{x^2}-1}-\sqrt{x^2+4}=0$
http://toanphothong.vn/showthread.php?t=6307 $6(x-1)\sqrt{x+1}+(x^2+2)(\sqrt{x-1}-3)=x(x^2+2) \text{ (THT)}$	http://toanphothong.vn/showthread.php?t=6266 $x^2+\sqrt{x+\frac{3}{2}}=\frac{9}{4}$
http://toanphothong.vn/showthread.php?t=5855 $\frac{x+2}{x+\sqrt{3x^4-11x^2+9}}=\frac{1}{x^2-1}-\frac{1}{x^2-3}$	http://toanphothong.vn/showthread.php?t=6181 $(x+2)\sqrt{x+1}-(4x+5)\sqrt{2x+3}=-6x-23.$
http://toanphothong.vn/showthread.php?t=6239 $(x-1)^2-\frac{x+1}{x-3}\sqrt{\frac{x-3}{x+1}}=4$	http://toanphothong.vn/showthread.php?t=6246 $(2x+1)^2-2\frac{x+2}{x-4}\sqrt{\frac{x-4}{x+2}}=9$
http://toanphothong.vn/showthread.php?t=6238 $(x-1)^2-\frac{2}{x-3}\sqrt{\frac{x-3}{x+1}}=4$	http://toanphothong.vn/showthread.php?t=6206 $x^2-(x+2)\sqrt{x-1}=x-2$
http://toanphothong.vn/showthread.php?t=6057 $(4x+1)\sqrt{x+2}-(4x-1)\sqrt{x-2}=21.$	http://toanphothong.vn/showthread.php?t=6133 $\sqrt{x^2+3}=\frac{3x^2+2x+3}{3x+1}$
http://toanphothong.vn/showthread.php?t=6188 $\sqrt{\frac{x^3}{3}-\frac{3}{4}}=\sqrt[3]{3x^2-3x+3}-\frac{1}{2}$	http://toanphothong.vn/showthread.php?t=6477 $(x+1)^2-2(1-x^2)\sqrt{\frac{x-3}{x+1}}=12$
http://toanphothong.vn/showthread.php?t=6208 $2(x-2)(\sqrt[3]{4x-4}+\sqrt{2x-2})=3x-1$	http://toanphothong.vn/showthread.php?t=6482 $4(2x+4)+16\sqrt{2(4-x^2)}+16(2-x)=9x^2+16$
http://toanphothong.vn/showthread.php?t=5992 $(3x-5)\sqrt{2x^2-3}=4x^2-6x+1.$	http://toanphothong.vn/showthread.php?t=6442 $(x+1)\sqrt{2x-1}(x+4)+2x^3=3x^2-x-2$
http://toanphothong.vn/showthread.php?t=6269 $x-1+\sqrt[3]{\frac{7}{4}-x^3}=\sqrt{4x^2-4x-1}$	http://toanphothong.vn/showthread.php?t=6098 $\sqrt{x-\sqrt{x-\sqrt{x-\sqrt{x-5}}}}=5$
http://toanphothong.vn/showthread.php?t=6319 $\sqrt{x}+\sqrt[3]{x+7}=\sqrt[4]{x+80}$	http://toanphothong.vn/showthread.php?t=6344 $x^3+3x^2+4x+2=(3x+2)\sqrt{3x+1}$
http://toanphothong.vn/showthread.php?t=6333 $x-1+\sqrt{x+1}+\sqrt{2-x}=x^2+\sqrt{2}$	http://toanphothong.vn/showthread.php?t=6676 $\sqrt{x^4+20}+7=\sqrt{x^4+9}+x^3$
http://toanphothong.vn/showthread.php?t=6688 $\sqrt{x^3+8}+3\sqrt{12-x^3}=10$	http://toanphothong.vn/showthread.php?t=6660 $\sqrt{x^4+3x^2-4}+3x=\sqrt{3x^4+16}$

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http://toanphothong.vn/showthread.php?t=6662 $\sqrt{1+\sqrt{1-x^2}} \left[\sqrt{(1+x)^3} - \sqrt{(1-x)^3} \right] = 2 + \sqrt{1-x^2}$	http://toanphothong.vn/showthread.php?t=6059 $\sqrt{2x-3} + \sqrt{x+1} = 3x + 2\sqrt{x^2+5x+3} - 16$
http://toanphothong.vn/showthread.php?t=6619 $2\sqrt{4x^2-x+10} + 2x = 3\sqrt{2x^2-x^3} + \sqrt{9x^2-4x+4}$	http://toanphothong.vn/showthread.php?t=6471 $\sqrt[3]{162x^3+2} + \sqrt{27x^2-9x+1} = 1$
http://toanphothong.vn/showthread.php?t=6622 $2(3x+1)\sqrt{2x^2-1} - 10x^2 - 3x + 6 = 0$	http://toanphothong.vn/showthread.php?t=6596 $\sqrt[4]{x+80} + \sqrt[4]{x} = 4$
http://toanphothong.vn/showthread.php?t=6576 $2\sqrt{1-x} - \sqrt{1+x} + 3\sqrt{1-x^2} = 3-x$	http://toanphothong.vn/showthread.php?t=6128 $3x^2 + 11x - 1 = 13\sqrt{2x^3+2x^2+x-1}$
http://toanphothong.vn/showthread.php?t=6521 $\sqrt{\frac{x^2-x+1}{x-2}} = \frac{2(x^2-4x+7)}{x^2-6x+11}$	http://toanphothong.vn/showthread.php?t=6859 $2\sqrt{x^2-9} = (x+5)\sqrt{\frac{x+3}{x-3}}$
http://toanphothong.vn/showthread.php?t=6828 $\sqrt{1-x^2} = \left(\frac{4}{3} - \sqrt{x} \right)^2$	http://toanphothong.vn/showthread.php?t=6661 $\sqrt{1-x^2} = 4x^3 - 3x$
http://toanphothong.vn/showthread.php?t=6799 $x^3 - 3x^2 + 3x - 3\sqrt[3]{3x-1} = 3$	http://toanphothong.vn/showthread.php?t=6803 $x^3 + 9(x^2 - x - 1) = 0$
http://toanphothong.vn/showthread.php?t=6769 $2(x^2+2) = 5\sqrt{x^3+1} \quad (x \in \mathbb{R}).$	http://toanphothong.vn/showthread.php?t=6758 $(5x+1)\sqrt{2x+1} - (7x+3)\sqrt{x} = 1$
http://toanphothong.vn/showthread.php?t=7073 $2(x-\sqrt{x})^2 - 4(x-\sqrt{x}) + 4 = \frac{3x+3\sqrt{x}-1}{(x+1)\sqrt{\sqrt{x}+1}}$	http://toanphothong.vn/showthread.php?t=7010 $4x^2 - 6x + 1 = -\frac{\sqrt{3}}{3}\sqrt{16x^4+4x^2+1}$
http://toanphothong.vn/showthread.php?t=7004 $\sqrt{2(x^4+4)} = 3x^2 - 10x + 6$	http://toanphothong.vn/showthread.php?t=6949 $\sqrt{x+8} = \frac{3x^2+7x+8}{4x+2}$
http://toanphothong.vn/showthread.php?t=6948 $\sqrt{17-x^8} - \sqrt[3]{2x^8-1} = 1$	http://toanphothong.vn/showthread.php?t=6966 $\sqrt{5x^2+14x+9} - \sqrt{x^2-x-20} = 5\sqrt{x+1}$
http://toanphothong.vn/showthread.php?t=6959 $\sqrt{x^2+x-1} + \sqrt{x-x^2+1} = x^2-x+2.$	http://toanphothong.vn/showthread.php?t=5127 $x(2x+7) - 4\sqrt{2x^2+9x+10} + 10 = (3x+2)(2\sqrt{x+2} -$
http://toanphothong.vn/showthread.php?t=6918 $(x+3).\sqrt{x+3} + 3.\sqrt{x+3} = 8x^2 + 12x^2 + 3x - 9$	http://toanphothong.vn/showthread.php?t=7203 $2\sqrt{4x^2-x+1} - \sqrt{9x^2-4x+4} = 3\sqrt[3]{2x^2-x^3} - 2x$
http://toanphothong.vn/showthread.php?t=2295 $7\sqrt{3x-7} + (4x-7)\sqrt{7-x} = 32$	http://toanphothong.vn/showthread.php?t=7118 $(4x-1)\sqrt{3-2x} + (7-4x)\sqrt{2x-1} = 2\sqrt{-4x^2+8x-3} +$
http://toanphothong.vn/showthread.php?t=7158	http://toanphothong.vn/showthread.php?t=7069

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http://toanphothong.vn/showthread.php?t=7117 $6(x-1)\sqrt{x+1} + (x^2+2)(\sqrt{x-1}-3) = x(x^2+2)$	http://toanphothong.vn/showthread.php?t=7099 $(x-1)\sqrt{x+1} = \sqrt[3]{3x-2}$
$2\sqrt{x^2-x+1} - \sqrt{x^2+x+1} + 3\sqrt{x^4+x^2+1} = 3x^2-x+3$	$3x^2+11x-1 = 13\sqrt{2x^3+2x^2+x-1}$
http://toanphothong.vn/showthread.php?t=7095 $\sqrt{3x+1} = -4x^2+13x-5$	http://toanphothong.vn/showthread.php?t=7457 $\sqrt{x+8} - 2\sqrt{x+7} + \sqrt{x+1} - \sqrt{x+7} = 4$
http://toanphothong.vn/showthread.php?t=7450 $\sqrt{x+1} + x + 3 = \sqrt{1-x} + 3\sqrt{1-x^2}$	http://toanphothong.vn/showthread.php?t=7450 $4x^3 + x - (x+1)\sqrt{2x+1} = 0$
http://toanphothong.vn/showthread.php?t=7414 $\sqrt{x+1} + x + 3 = \sqrt{1-x} + 3\sqrt{1-x^2}$	http://toanphothong.vn/showthread.php?t=7381 $\sqrt{x+x+2\sqrt{x+1}} - \sqrt{x+1} = 4$
http://toanphothong.vn/showthread.php?t=7360 $x^3 + 5x^2 + 4x + 6 = (x^2 + 2x + 3)\sqrt{x^2 + x + 4}$	http://toanphothong.vn/showthread.php?t=7353 $\sqrt{x+1} + 6\sqrt{9-x^2} + 6\sqrt{(x+1)(9-x^2)} = 38 + 10x - 2x^2$
http://toanphothong.vn/showthread.php?t=7348 $\sqrt{x^2+9} - \sqrt{x^2-7} = 2\sqrt{5x-1} - \sqrt{3x-2} - \sqrt{x-1}$	http://toanphothong.vn/showthread.php?t=648 $\sqrt{x^2+3x-1} + x\sqrt{10-3x} = x+1$
http://toanphothong.vn/showthread.php?t=7258 $\sqrt{x-\frac{1}{x}} - \sqrt{1-\frac{1}{x}} = \frac{x-1}{x}$	http://toanphothong.vn/showthread.php?t=7673 $2x^2 + 2x\sqrt{1-x^2} - \sqrt{1+x} - 1 = 0$
http://toanphothong.vn/showthread.php?t=7657 $(x-2)\sqrt{x} + \sqrt{x^3-8x}\sqrt{x+4x} = 4\sqrt{x^2-2x-4}$	http://toanphothong.vn/showthread.php?t=7605 $(x^2+6x-11)\sqrt{x-2} = 5x^3-20x^2+21x-2$
http://toanphothong.vn/showthread.php?t=7575 $9(\sqrt{4x+1} - \sqrt{3x-2}) = x+3$	http://toanphothong.vn/showthread.php?t=7588 $\frac{4}{\sqrt{4x+1}+5} - \frac{3}{4+\sqrt{3x-2}} = \frac{1}{9}$
http://toanphothong.vn/showthread.php?t=7463 $2x + \frac{x-1}{x} - \sqrt{1-\frac{1}{x}} - 3\sqrt{x-\frac{1}{x}} = 0$	http://toanphothong.vn/showthread.php?t=7539 $\frac{4}{x} + \sqrt{x-\frac{1}{x}} = x + \sqrt{2x-\frac{5}{x}}$
http://toanphothong.vn/showthread.php?t=7505 $x\sqrt{x^2+1} - 2\sqrt{3x^2+3} + 2x = 0$	http://toanphothong.vn/showthread.php?t=7521 $\frac{3x+3}{\sqrt{x}} = 4 + \frac{x+1}{\sqrt{x^2-x+1}}$
http://toanphothong.vn/showthread.php?t=7507 $2x^2 - 2x\sqrt{x^2+1} - 3 = 0$	http://toanphothong.vn/showthread.php?t=7492 $\sqrt{1-2x} + \sqrt{1+2x} = \sqrt{\frac{1-2x}{1+2x}} + \sqrt{\frac{1+2x}{1-2x}}$
http://toanphothong.vn/showthread.php?t=7383 $\sqrt{x^2+3x+2} - 2\sqrt{x^2+6x+2} = -\sqrt{2}$	http://toanphothong.vn/showthread.php?t=7855 $x^2 - \sqrt{2x^2-1} + x\sqrt{1-x^2} = 0$
http://toanphothong.vn/showthread.php?t=7841 $3x^3 - 6x^2 - 3x - 17 = 3\sqrt[3]{9(-3x^2+21x+5)}$	http://toanphothong.vn/showthread.php?t=7822

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	$\left(\frac{1}{(1-x)^2} + 1\right)\sqrt{\frac{1}{x} - x} - \left(\frac{1}{x^2} + 1\right)\sqrt{\frac{1}{1-x} + x - 1} = 0$
http://toanphothong.vn/showthread.php?t=7817 $-10x^3 - 5x + 12(x^2 + 1) - 11 = 2x^2\sqrt[3]{7x^3 - 7(x^2 + 1) + 2x + 1}$	http://toanphothong.vn/showthread.php?t=7803 $2x^4 + 2x^2 = (x+1)^2\sqrt{\frac{x}{2} + \frac{1}{2x}}$
http://toanphothong.vn/showthread.php?t=7776 $x^2 - 4x - 3 = \sqrt{x+5}$	http://toanphothong.vn/showthread.php?t=7773 $\sqrt{x^4 + 20} + 7 = x^3 + \sqrt{x^4 + 9}$
http://toanphothong.vn/showthread.php?t=7753 $x^4 + x^2 = (3x+1)\sqrt{\frac{2x+1}{x}}$	http://toanphothong.vn/showthread.php?t=7444 $\sqrt{x^2 + 1} - x^5 + x^4 - 2x^2 + 1 = 0$
http://toanphothong.vn/showthread.php?t=7675 $\sqrt{\frac{1}{2} + \frac{1}{2x}} + \sqrt{\frac{2x}{x+3}} = 2$	http://toanphothong.vn/showthread.php?t=7626 $\sqrt{12 - \frac{12}{x^2}} + \sqrt{x^2 + \frac{12}{x^2}} = x^2 + \frac{25}{12}$
http://toanphothong.vn/showthread.php?t=7508 $(x^2 - 1)\sqrt{x^2 + 1} = x^3 + x$	http://toanphothong.vn/showthread.php?t=8056 $-x^2 + 2x + 1 + \sqrt{2x^2 + 2x} = 0$
http://toanphothong.vn/showthread.php?t=7919 $\sqrt{\frac{1}{x} - x} - 2\sqrt{1-x} = (1-x)$	http://toanphothong.vn/showthread.php?t=8051 $x^2 - 4x + 1 = 4x\sqrt{1-x}$
http://toanphothong.vn/showthread.php?t=2222 $\sqrt[3]{3x^2 - 3x + 3} = \sqrt{\frac{4x^3 - 9}{12}} + \frac{1}{2}$	http://toanphothong.vn/showthread.php?t=8045 $\sqrt[3]{3x^2 - 3x + 3} - \sqrt{\frac{x^3}{3} - \frac{3}{4}} = \frac{1}{2}$
http://toanphothong.vn/showthread.php?t=8027 $x^3 - 3x^2 + 40 = 8x + 8\sqrt{4x+4}$	http://toanphothong.vn/showthread.php?t=8000 $x^3 + 2x^2 - 9x + 3 = (3x^2 - 3x - 5)\sqrt{x-1}$
http://toanphothong.vn/showthread.php?t=7999 $(x + \sqrt{x-1})(x + 2\sqrt{x-1} + 1) = 2\sqrt{2x-1}$	http://toanphothong.vn/showthread.php?t=7980 $\sqrt{2x+4} - 2\sqrt{2-x} = \frac{6x-4}{\sqrt{x^2+4}}$
http://toanphothong.vn/showthread.php?t=7979 $\sqrt{2x+4} - 2\sqrt{2-x} = \frac{6x-4}{\sqrt{x^2+4}}$	http://toanphothong.vn/showthread.php?t=7979 $\sqrt{x^2+7} = 4x - 10 + \sqrt{x^2-5}$
http://toanphothong.vn/showthread.php?t=7970 $3x^2 - 4x\sqrt{\frac{2}{9-x^2}} = 5 \quad (x \in \mathbb{R}).$	http://toanphothong.vn/showthread.php?t=7961 $\sqrt{x-1} + \sqrt{11-x} = x^2 - 12x + 24$
http://toanphothong.vn/showthread.php?t=7897 $\sqrt{x+1} + 2(x+1) = (x-1)\sqrt{1-x} + 3\sqrt{1-x^2}$	http://toanphothong.vn/showthread.php?t=7880 $(\sqrt{x+2} + \sqrt{x+3})(\sqrt{2x-1} - 3) = 4$
http://toanphothong.vn/showthread.php?t=7856 $\sqrt{3-3x^2} = 4x^3 - 2x$	http://toanphothong.vn/showthread.php?t=8171 $\sqrt{1-5x} - \sqrt{x} - \sqrt{x-x^2} = \frac{x-1}{2}$

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http://toanphothong.vn/showthread.php?t=8132 $\frac{\sqrt{1+x^3}}{x^2+2} = \frac{2}{5}$	http://toanphothong.vn/showthread.php?t=8153 $x(x-1)\left(\sqrt{x^3+1}-1\right)=4$
http://toanphothong.vn/showthread.php?t=8112 $\sqrt{x^4-4x^2+8}(2x-\sqrt{8-2x^2})=6x^2-8$	http://toanphothong.vn/showthread.php?t=8118 $7\sqrt{14-3x^2}=4x^3-21x+32$
http://toanphothong.vn/showthread.php?t=8131 $\sqrt{5x^2+14x+9}-\sqrt{x^2-x-20}=5\sqrt{x+1}$	http://toanphothong.vn/showthread.php?t=8130 $19+10x^4-14x^2=(5x^2-38)\sqrt{x^2-2}$
http://toanphothong.vn/showthread.php?t=8113 $x^3-x\sqrt{8-2x^2}=4x^2-8$	http://toanphothong.vn/showthread.php?t=8116 $2\sqrt{2x+4}+4\sqrt{2-x}=\sqrt{9x^2+16}$
http://toanphothong.vn/showthread.php?t=8114 $2(x-1)\sqrt{x-1}+3\sqrt[3]{x+6}=x+6$	http://toanphothong.vn/showthread.php?t=8111 $49x+211=20(x+3)\sqrt{x+7}$
http://toanphothong.vn/showthread.php?t=8104 $y^3-5y+6-y^2\sqrt{5-y^2}=0$	http://toanphothong.vn/showthread.php?t=8079 $5x(2x+1)\sqrt{2x-1}=3(4x+\sqrt{5-4x^2})$
http://toanphothong.vn/showthread.php?t=8046 $3\sqrt{2x-1}+x\sqrt{5-4x^2}=4x^2$	http://toanphothong.vn/showthread.php?t=8071 $(x^2+1)\sqrt{4-x^4-2x^2}=2(x^4+2x^2-3x+1)$
http://toanphothong.vn/showthread.php?t=8331 $x^2+\frac{x^2}{(x+1)^2}=15$	http://toanphothong.vn/showthread.php?t=8273 $\sqrt{\frac{x+2}{2}}-1=\sqrt[3]{3(x-3)^2}+\sqrt[3]{9(x-3)}$
http://toanphothong.vn/showthread.php?t=8270 $\sqrt{2x^2+10x+12}-\sqrt{x^2+2x-3}=2\sqrt{x+2}$	http://toanphothong.vn/showthread.php?t=8264 $(-10x^2+3x+10)=(x^3\sqrt{28-x^2})$
http://toanphothong.vn/showthread.php?t=8239 $(x-\sqrt{7-2x})(x-\sqrt[3]{7-x^3})=12$	http://toanphothong.vn/showthread.php?t=7143 $x^3-3x=\sqrt{x+2}$
http://toanphothong.vn/showthread.php?t=8181 $x^4-4x^2=\sqrt{28-3x^2}-4x-12$	http://toanphothong.vn/showthread.php?t=8150 $x^3-3x=\sqrt{x+2}$
http://toanphothong.vn/showthread.php?t=8218 $x^2-8x+12=x\sqrt{28-3x}$	http://toanphothong.vn/showthread.php?t=8212 $\sqrt{x-2}+\sqrt{4-x}=2x^2-5x-1$
http://toanphothong.vn/showthread.php?t=8207 $x+1+2x\sqrt{2x^2-1}=\sqrt{2x-x^2}+2$	http://toanphothong.vn/showthread.php?t=8205 $\frac{2(x-4)^2}{\sqrt{6-x}}+6=3\sqrt{(x-4)^4}+x$
http://toanphothong.vn/showthread.php?t=8204 $\sqrt{2x^2-8}+\sqrt{16-x^2}=x^2-6$	http://toanphothong.vn/showthread.php?t=8127 $10x^3-6x-4=(7x^2-1)\sqrt{2x^2-2}$
http://toanphothong.vn/showthread.php?t=8180 $x\sqrt{x}-\sqrt{x}=(1-2x)\sqrt{1+x}$	http://toanphothong.vn/showthread.php?t=8156 $2x^3-2x=(1-2x^2)\sqrt{3-3x^2}$
http://toanphothong.vn/showthread.php?t=8466 $729x^4+8\sqrt{1-x^2}=36.$	http://toanphothong.vn/showthread.php?t=8435 $(4x+3)\sqrt{2x+1}-(4x-3)\sqrt[3]{2x-1}=0$
http://toanphothong.vn/showthread.php?t=8455	http://toanphothong.vn/showthread.php?t=8418

Sưu tầm trên các diễn đàn toán học Việt Nam

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$-2x^3 + 10x^2 - 17x + 8 = 2x^2\sqrt[3]{5x - x^3}$	$(x+3)\sqrt{(x+1)(x+2)} + (x+1)\sqrt{(x+2)(x+3)} + (x+2)\sqrt{(x+3)(x+1)}$
http://toanphothong.vn/showthread.php?t=8405 $(4x-1)\sqrt{x^2+1} = 2x^2 + 2x + 1.$	http://toanphothong.vn/showthread.php?t=8401 $\sqrt[3]{81x-8} = x^3 - 2x^2 + \frac{4}{3}x - 2$
http://toanphothong.vn/showthread.php?t=8386 $2x^2 + x - 31 + \sqrt{31x^2 + 32x + 1} = \frac{60}{x-2} \quad (x \in \mathbb{R}).$	http://toanphothong.vn/showthread.php?t=8383 $\sqrt{x^3 + 4x - 2} = \sqrt{8 - x^2}$
http://toanphothong.vn/showthread.php?t=8381 $\sqrt{x} + \sqrt{1+x-2x^2} = x + \sqrt{1-x^2}$	http://toanphothong.vn/showthread.php?t=8375 $x - \sqrt{9-2x^2} = \sqrt{9-x^3}$
http://toanphothong.vn/showthread.php?t=8366 $x^3 - 2x\sqrt[3]{1-x^3} - 1 = 0$	http://toanphothong.vn/showthread.php?t=8357 $2x^2 - 2 = x\sqrt{1+2x^2}$
http://toanphothong.vn/showthread.php?t=8347 $x^2 - 2x - x\sqrt{2+x} - 4 = 0$	http://toanphothong.vn/showthread.php?t=8344 $2x^2 + 5x + 5 = 3(x+1)\sqrt{x+4}$
http://toanphothong.vn/showthread.php?t=6926 $(x-2)\sqrt{\frac{x+1}{x-1}} + (x+1)(x-2) = 6$	http://toanphothong.vn/showthread.php?t=7631 $8x^3 - 8x + 1 = 4(x-1)\sqrt{1+x}$
http://toanphothong.vn/showthread.php?t=8700 $\sqrt{5x^2 + 14x + 9} - \sqrt{x^2 - x - 20} = 5\sqrt{x+1}$	http://toanphothong.vn/showthread.php?t=8680 $(x-1)^2 = (x+2)\sqrt{x-3} \quad (x \in \mathbb{R}).$
http://toanphothong.vn/showthread.php?t=8637 $(x-1)\left(2\sqrt{x-1} + 3\sqrt[3]{x+6}\right) = x+6 \quad (x \in \mathbb{R}).$	http://toanphothong.vn/showthread.php?t=8613 $\sqrt{x^2+x+1} + \sqrt{x^2-x+1} = 2$
http://toanphothong.vn/showthread.php?t=8610 $(26-x)\sqrt{5x-1} - (13x+14)\sqrt{5-2x} + 12\sqrt{(5x-1)(5-2x)} = 0$	http://toanphothong.vn/showthread.php?t=8572 $2x\sqrt[3]{x+1} + x^3 - \sqrt[3]{x+1} + 1 = 0$
http://toanphothong.vn/showthread.php?t=8589 $x^4 - 9x^2 + 12x - 4 = \frac{1}{\sqrt{x^2-1}} - \frac{1}{\sqrt{3x-3}}$	http://toanphothong.vn/showthread.php?t=8592 $-2x^3 + 10x^2 - 17x + 8 = 2x^2\sqrt[3]{5x - x^3}$
http://toanphothong.vn/showthread.php?t=8534 $(3-x)\sqrt{1-x^2} = (x+1)\sqrt{3x^2-3x} + (2x+3)\sqrt{1-x}$	http://toanphothong.vn/showthread.php?t=8419 $x^3 - 3x^2 - 5x + 3 + (x^2-3)\sqrt{x+1} = 0$
http://toanphothong.vn/showthread.php?t=8499 $\sqrt[4]{2x} + \sqrt{1-2x} = 1$	http://toanphothong.vn/showthread.php?t=8523 $(x^2+1)^2 = 5 - x\sqrt{3+2x}$
http://toanphothong.vn/showthread.php?t=2615 $51\sqrt{x-2} = 3x^2 - 58x + 110$	http://toanphothong.vn/showthread.php?t=8822 $\sqrt{x^2-x+1} = \frac{x^3+2x^2-3x+1}{x^2+2}$
http://toanphothong.vn/showthread.php?t=8817 $(4x-1)(\sqrt{x+3} + \sqrt[3]{3x+5}) = 4x+8$	http://toanphothong.vn/showthread.php?t=8808 $3(\sqrt{2x^2+1} - 1) = x(1+3x+\sqrt{2x^2+1})$
http://toanphothong.vn/showthread.php?t=8562	http://toanphothong.vn/showthread.php?t=8778

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$(2x+3)(x+1-\sqrt{1-x})=4\sqrt[3]{2x^2-3x}$	$\sqrt[3]{14-x^3}+x=2(1+\sqrt{x^2-2x-1})$
http://toanphothong.vn/showthread.php?t=8792 $\sqrt{x+13}-\sqrt{x+6}=\sqrt[3]{x-2}$	http://toanphothong.vn/showthread.php?t=8792 $2=3(x-1)\sqrt[3]{3x-3\sqrt{x^2-1}}$
http://toanphothong.vn/showthread.php?t=8773 $(\sqrt{x+3}+\sqrt{x})(\sqrt{1-x}-1)=-3$	http://toanphothong.vn/showthread.php?t=8779 $\sqrt{2x^2+20x+18}-\sqrt{2x^2+2x}=4$
http://toanphothong.vn/showthread.php?t=8774 $\sqrt[3]{x+2}-\sqrt{x-1}=\sqrt[3]{2x+1}$	http://toanphothong.vn/showthread.php?t=8768 $\sqrt[4]{2-x}+2\sqrt{6-x}=4$
http://toanphothong.vn/showthread.php?t=8766 $\sqrt{4x^3-4x^2-6x+10}=1-x^2.\sqrt{x(x+1)(x-2)}$	http://toanphothong.vn/showthread.php?t=8710 $(x^2-6x+11)\sqrt{x^2+1}=2(x^2-4x+7)\sqrt{x-2}$
http://toanphothong.vn/showthread.php?t=9065 $\sqrt{x-\frac{1}{x}}+\sqrt{1-\frac{1}{x}}=x$	
http://toanphothong.vn/showthread.php?t=9041 $x^2-x-3+\sqrt{2x+5}=0$	http://toanphothong.vn/showthread.php?t=9025 $(x^2+1)^2=5-x\sqrt{2x^2+4}$
http://toanphothong.vn/showthread.php?t=8983 $\sqrt{x^4+x^2+1}+x=\sqrt{x(1-x^2)}$	http://toanphothong.vn/showthread.php?t=8898 $\sqrt{(4-x^2)}+\sqrt{(1+4x)}+\sqrt{(x^2+y^2-2y-3)}=\sqrt{(x^4-16)}$
http://toanphothong.vn/showthread.php?t=8938 $2x^3-x^2-x+(2-2x-x^2)\sqrt{x-1}=0$	http://toanphothong.vn/showthread.php?t=8941 $x^3+6x^2-2x+3=(5x-1)\sqrt{x^2+3}$
http://toanphothong.vn/showthread.php?t=8940 $x^3-3x+1=\sqrt{8-3x^2}$	http://toanphothong.vn/showthread.php?t=8939 $x\sqrt{x+1}+\sqrt{x-1}=1+\sqrt{x^2-1}+x\sqrt{x-1}$
http://toanphothong.vn/showthread.php?t=8183 $10x^2+3x+1=(1+6x)\sqrt{x^2+3}$	http://toanphothong.vn/showthread.php?t=8863 $\sqrt[3]{x^2-2}=\sqrt{2-x^3}$
http://toanphothong.vn/showthread.php?t=8861 $\sqrt{x}+\sqrt[3]{x+7}=\sqrt[4]{x+80}$	http://toanphothong.vn/showthread.php?t=8860 $\sqrt{1-x}-2x\sqrt{1-x^2}=2x^2-1$
http://toanphothong.vn/showthread.php?t=8862 $\sqrt[3]{x^3-1}+\sqrt[3]{2-x^3}=1$	http://toanphothong.vn/showthread.php?t=9215 $2\sqrt{x-1}+\sqrt{5x-1}=\frac{-2x^2+33x-13}{9}$
http://toanphothong.vn/showthread.php?t=9230 $x^2-3x-4\sqrt{x-2}=(x+4\sqrt{x-1})\sqrt{1+\sqrt{x}}$	http://toanphothong.vn/showthread.php?t=9199 $\frac{1}{x+\sqrt{x^2+2}}+\frac{1}{x+\sqrt{x^2-2}}=1$
http://toanphothong.vn/showthread.php?t=9183 $x=\sqrt{x+10}+\sqrt[3]{x+2}$	http://toanphothong.vn/showthread.php?t=9172 $8x^3+(8x^2-3x-6)\sqrt{x+2}=0$
http://toanphothong.vn/showthread.php?t=9169 $\sqrt{2x+3}+\sqrt{x+1}=\sqrt{x^2-11x+33}+\sqrt{3x-5}$	http://toanphothong.vn/showthread.php?t=9168 $\sqrt{x^3-2x+5}+\sqrt{24x-23}=\frac{5x^2+4}{3}$

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http://toanphothong.vn/showthread.php?t=9164 $x^2 - \sqrt{2-x} + 2\sqrt{x+3} = 4$	http://toanphothong.vn/showthread.php?t=3007 $4\sqrt{x+2} + \sqrt{22-3x} = x^2 + 8$
http://toanphothong.vn/showthread.php?t=9091 $\sqrt{4x^2 + 2x - 1} + \sqrt{2x - 4x^2 + 1} = 4x^2 - 2x + 2$	http://toanphothong.vn/showthread.php?t=9332 $\left(\sqrt{x-1} + \sqrt{x-2} - \sqrt{x}\right) + 8x\sqrt{x^2 - 3x + 2} = 7x^2 - 6x - 1$
http://toanphothong.vn/showthread.php?t=9324 $\frac{2x^2 + x + 3\sqrt{4-x^2} - 12}{2x} = \frac{x-2}{\sqrt{4-x^2} + x - 2}$	http://toanphothong.vn/showthread.php?t=9316 $x^2 + 3x + 2 + \sqrt{(2x+1)(x^2+x+1)} = (4x^2 - 2x + 1)(2x + \dots)$
http://toanphothong.vn/showthread.php?t=9320 $3(12x^2 - 8x + 1) = \sqrt{3x} - \sqrt{9x-3}$	http://toanphothong.vn/showthread.php?t=9315 $\frac{4x+10}{3x+\sqrt{x^2-12x+20}} + \frac{3x+10}{4x+\sqrt{x^2-7x+10}} = 0$
http://toanphothong.vn/showthread.php?t=9305 $x^2 - 3x + 14 = 4\sqrt{x^3 - 8}$	http://toanphothong.vn/showthread.php?t=9299 $\sqrt[3]{14-x^3} + x = 2(1 + \sqrt{x^2 - 2x - 1})$
http://toanphothong.vn/showthread.php?t=9296 $\sqrt[3]{2(x-1)(x^2+1)} = x^3 + x^2 - 2x$	http://toanphothong.vn/showthread.php?t=9290 $7x^2 - 10x + 14 = 5\sqrt{x^4 + 4}$
http://toanphothong.vn/showthread.php?t=9198 $\sqrt{x^2 - x + 1} + \sqrt[3]{x} = x^2 + 1$	http://toanphothong.vn/showthread.php?t=9288 $\frac{2}{2\sqrt{x-1} - 2(x-1)} + \frac{1}{\sqrt{5x-1} - x - 1} = \frac{2}{9}$
http://toanphothong.vn/showthread.php?t=9287 $3(-2x+8)\sqrt{x+2} = 8\sqrt{2x+5} + 20\sqrt{x-2}$	http://toanphothong.vn/showthread.php?t=9214 $\sqrt{1+3x} + \sqrt{\frac{277-2x}{7+4x}} = 7$
http://toanphothong.vn/showthread.php?t=9286 $2(\sqrt{5x-1} + 2) + 5\sqrt{x-1} = \frac{(-2x+31)\sqrt{x-1}}{9}$	http://toanphothong.vn/showthread.php?t=9451 $\sqrt{3x^2-1} + \sqrt{x^2-x} - x\sqrt{x^2+1} = \frac{1}{2\sqrt{2}}(7x^2-x+4)$
http://toanphothong.vn/showthread.php?t=9078 $(5x-6)^2 - \frac{1}{\sqrt{5x-7}} = x^2 - \frac{1}{\sqrt{x-1}}$	http://toanphothong.vn/showthread.php?t=9462 $\frac{x^3 + 5x^2 + 4x + 2}{x^2 + 2x + 3} = \sqrt{x^2 + x + 2}$
http://toanphothong.vn/showthread.php?t=9452 $\frac{1}{\sqrt{x}} \left(\frac{1}{2} + \frac{1}{x^2 - 2} \right) = \frac{1}{\sqrt{9x + 2x^2 - 3x^3}}$	http://toanphothong.vn/showthread.php?t=9422 $\sqrt[3]{6x^3 + 5x^2 + 2x + 1} + \sqrt[3]{-5x^3 - 5x^2 + x + 1} = x$
http://toanphothong.vn/showthread.php?t=9416 $\frac{\sqrt{x^3 - x + 1} + \sqrt{-x^3 + x + 1}}{2x} = x^2 + 1 + \sqrt{(x^2 + 1)^2 - x^2(x^2 + 1)}$	http://toanphothong.vn/showthread.php?t=9393 $\sqrt{2x^2 + 10x + 12} - \sqrt{x^2 + 2x - 3} = 2\sqrt{x+2}$
http://toanphothong.vn/showthread.php?t=9382 $\frac{11}{2x^2} + \frac{14}{x^2\sqrt{7+x^2}} = 1$	http://toanphothong.vn/showthread.php?t=9363 $(x+2)\left(\sqrt{2x^2 + 4x + 6} + \sqrt{-2x-1}\right) = 2x^2 + 6x + 7$

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http://toanphothong.vn/showthread.php?t=9329 $2(\sqrt{x-2}+3)\sqrt[3]{2(x+2)\sqrt{x-2}+2(3x-2)}=7\sqrt{x-2}+\sqrt{3-x}+\sqrt{15x-8}=2\sqrt{x-1}+4$	http://toanphothong.vn/showthread.php?t=9358 $\sqrt{3-x}+\sqrt{15x-8}=2\sqrt{x-1}+4$
http://toanphothong.vn/showthread.php?t=9359 $x+8=4\sqrt{x-1}+2\sqrt{5-2x}+4\sqrt{7x-2x^2-5}$	http://toanphothong.vn/showthread.php?t=9355 $3x+2\sqrt{3-x}+\sqrt{4x-x^2-3}=4\sqrt{x-1}+5$
http://toanphothong.vn/showthread.php?t=9335 $\frac{x^3-2x}{x^2-1-\sqrt{x^2-1}}=\frac{3\sqrt{5}}{2}$	http://toanphothong.vn/showthread.php?t=9576 $\sqrt{\frac{x^2+x+1}{x+4}}+\frac{x^2}{2}=\frac{1}{\sqrt{x^2+1}}+2$
http://toanphothong.vn/showthread.php?t=9577 $\sqrt[3]{x^2+3x+2}\left(\sqrt[3]{x+1}-\sqrt[3]{x+2}\right)=1$	http://toanphothong.vn/showthread.php?t=9575 $\frac{11x-43}{\sqrt{4-x}}-\frac{44x+7}{\sqrt{4x+1}}=17+4\sqrt{(4-x)(4x+1)}$
http://toanphothong.vn/showthread.php?t=9569 $3x^2-5x+6=2x\sqrt{x^2+x-3}$	http://toanphothong.vn/showthread.php?t=9557 $x^2-3x-\sqrt[4]{2-x^4}+3=0$
http://toanphothong.vn/showthread.php?t=9561 $x-2+\frac{(x+1)(x^2+1)}{\left(1+\sqrt[4]{2-x^4}\right)\left(1+\sqrt{2-x^4}\right)}=0$	http://toanphothong.vn/showthread.php?t=9317 $\sqrt{1+x}+\sqrt{1-x}=2-\frac{x^2}{4}$
http://toanphothong.vn/showthread.php?t=9467 $4(\sqrt{x+1}-3)x^2+(13\sqrt{x+1}-8)x-4\sqrt{x-1}-3=0.$	
http://toanphothong.vn/showthread.php?t=9415 $\begin{cases} x^3-y^3-x^2y+xy^2-2xy-x+y=0 \\ \sqrt{x-y}=x^3-2x^2+y+2 \end{cases}$	http://toanphothong.vn/showthread.php?t=9455 $\begin{cases} \sqrt[3]{15-x-4y}+x-2=\sqrt{x^2-2x^3+8y-3} \\ \sqrt[3]{4y+3x^2+4x}=x+1 \end{cases}$
http://toanphothong.vn/showthread.php?t=9414 $\begin{cases} 10x^2+5y^2-2xy-38x-6y+41=0 \\ \sqrt{x^3+xy+6y}-\sqrt{y^3+x^2-1}=2 \end{cases}$	http://toanphothong.vn/showthread.php?t=9538 $\begin{cases} x^3+2y^2=x^2y+2xy \\ 2\sqrt{x^2-2y-1}+\sqrt[3]{y^3-14}=x-2 \end{cases}$
http://toanphothong.vn/showthread.php?t=9423 $\begin{cases} x^3+y^3+3xy=1 \\ \sqrt{(4-x)(13-y)}=\frac{2x+3y+25}{2x+y+2} \end{cases}$	http://toanphothong.vn/showthread.php?t=9629 $\begin{cases} 4\sqrt{x+2}+\sqrt{22-3x}=y^2+8 \\ \left(\sqrt{x^2+2012}+x\right)\cdot\left(\sqrt{y^2+2012}+y\right)=2012 \end{cases}$
http://toanphothong.vn/showthread.php?t=9318 $\begin{cases} 2y^3+y+2x\sqrt{1-x}=3\sqrt{1-x} \\ \sqrt{2y^2+1}+y=4+\sqrt{x+4} \end{cases}$	http://toanphothong.vn/showthread.php?t=9306 $\begin{cases} x^3+xy^2=y^6+y^4 \\ \sqrt{3x+6}+\sqrt{2y^2+7}=6 \end{cases}$
http://toanphothong.vn/showthread.php?t=9284	http://toanphothong.vn/showthread.php?t=9297

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$\begin{cases} x + 6\sqrt{xy} - y = 6 \\ x + \frac{6(x^3 + y^3)}{x^2 + y^2 + xy} - \sqrt{2(x^2 + y^2)} = 3 \end{cases}$	$\begin{cases} \sqrt[3]{2x^2(x+1)} + x - y = x^2(x+5) - 3x - y + 2 \\ 2^{\frac{y-2}{x}} - 2^{3x} = (x-1)(x+3) \end{cases}$
http://toanphothong.vn/showthread.php?t=9454 $\begin{cases} \sqrt{2x-y+2} + \sqrt{x+2y-3} = 3 \\ (x+y)(x-y+9) = 25 + xy \end{cases}$	http://toanphothong.vn/showthread.php?t=9453 $\begin{cases} \sqrt{3y-x} - \sqrt{2y+x} = 1 \\ 2x\sqrt{2y+x} = y^2 - 2xy + 2(x-y) + 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=9456 $\begin{cases} x^4 - y^4 = \frac{3}{4y} - \frac{1}{2x} \\ (x^2 - y^2)^5 = -5 \end{cases}$	http://toanphothong.vn/showthread.php?t=9428 $\begin{cases} 2\sqrt{x} + y\sqrt{x+1} = 4y \\ \sqrt{x+1}(\sqrt{x} + y^2) = 2y(y^2 + \sqrt{x} + 1) \end{cases}$
http://toanphothong.vn/showthread.php?t=9238 $\begin{cases} x^2y^2 + 2x^2y - 2x = 6 \\ x^2y + xy + 2x^2 + 3x = 9 \end{cases}$	http://toanphothong.vn/showthread.php?t=9220 $\begin{cases} \sqrt{2x+y+5} - \sqrt{3-x-y} = x^3 - 3x^2 - 10y + 6 \\ x^3 - 6x^2 + 13x = y^3 + y + 10 \end{cases}$
http://toanphothong.vn/showthread.php?t=9279 $\begin{cases} 2y^2 - x^2 = 1 \\ 2x^3 - y^3 = 2y - x \end{cases}$	http://toanphothong.vn/showthread.php?t=9277 $\begin{cases} \sqrt{x+1} - \sqrt{1-y} = \sqrt{1-\frac{1}{x}} \\ \frac{4xy}{x+y} + \sqrt{x^2 - y^2} = x + y \end{cases}$
http://toanphothong.vn/showthread.php?t=9021 $\begin{cases} y^2 - x\sqrt{\frac{y^2+2}{x}} = 2x - 2 \\ \sqrt{y^2+1} + \sqrt[3]{2x-1} = 1 \end{cases}$	http://toanphothong.vn/showthread.php?t=9028 $\begin{cases} (x+y)(3xy - 4\sqrt{x}) = -2 \\ (y+x)(3xy + 4\sqrt{y}) = 2 \end{cases}$
http://toanphothong.vn/showthread.php?t=8074 $\begin{cases} 3 - (1+y)^2 = \sqrt{x-y} \\ x + 8y = \sqrt{x-y-9} \end{cases}$	
http://toanphothong.vn/showthread.php?t=8497 $\begin{cases} \sqrt{2x} + \sqrt{2y} = 4 \\ \sqrt{2x+5} + \sqrt{2y+2} = 4 \end{cases}$	http://toanphothong.vn/showthread.php?t=8567 $\begin{cases} \sqrt[4]{x}(\frac{1}{4} + \frac{2\sqrt{x} + \sqrt{y}}{x+y}) = 2 \\ \sqrt[4]{y}(\frac{1}{4} - \frac{2\sqrt{x} + \sqrt{y}}{x+y}) = 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=8531 $\begin{cases} x^3 + 2x^2 - 5x - 4 = \frac{1}{y^3} \\ x^2 + \frac{1}{y^2} - x + \frac{1}{y} = 2 \end{cases}$	http://toanphothong.vn/showthread.php?t=8614 $\begin{cases} (2x+3)\sqrt{4x-1} + (2y+3)\sqrt{4y-1} = 2\sqrt{(2x+3)(2y+3)} \\ x + y = 4xy \end{cases}$

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http://toanphothong.vn/showthread.php?t=8200 $\begin{cases} (y+1)^2 + y\sqrt{y^2+1} = x + \frac{3}{2} \\ x + \sqrt{x^2 - 2x + 5} = 1 + 2\sqrt{2x - 4y + 2} \end{cases}$	http://toanphothong.vn/showthread.php?t=8442 $\begin{cases} \sqrt{2x+1} - \sqrt{2y+1} + \frac{4}{y-x} = 0 \\ (x+y)(x+2y) + 3x + 2y = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=8230 $\begin{cases} 2x + \sqrt{2-x+y-x^2-y^2} = 1 \\ 2x^3 = 2y^3 + 1 \end{cases}$	http://toanphothong.vn/showthread.php?t=8182 $\begin{cases} x^2y^2 - 8x + y^2 = 0 \\ 2x^2 - 4x + 10 + y^3 = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=5759 $\begin{cases} \sqrt{3x^2y^2 + y^2} - 6xy(x+y)^2 = 48y(x^2 + y^2) + y\sqrt{\frac{1}{y^2} - 3} + \\ \sqrt{y(x+y-1) - 3(x^2 + y^2) + 6xy - 31} - \sqrt{xy + x(x+y) +} \end{cases}$	http://toanphothong.vn/showthread.php?t=8133 $\begin{cases} \frac{x + \sqrt{x^2 - y^2}}{x - \sqrt{x^2 - y^2}} = \frac{9x}{5} \\ \frac{x}{y} = \frac{5+3x}{6(5-y)} \end{cases}$
http://toanphothong.vn/showthread.php?t=7881 $\begin{cases} x^4(2x^2 + y^2) = y^3(16 + 2x^2) \\ 2(x+y) + \sqrt{x+1} = \sqrt{2(x+y+11)} \end{cases}$	http://toanphothong.vn/showthread.php?t=5140 $\begin{cases} 3x + 10\sqrt{xy} - y = 12 \\ x + \frac{6(x^3 + y^3)}{x^2 + xy + y^2} - \sqrt{2(x^2 + y^2)} \leq 3 \end{cases}$
http://toanphothong.vn/showthread.php?t=8023 $\begin{cases} xy + \sqrt{2(x^4 + y^4)} = 1 \\ x^3y^3(x^4 + y^4) = \frac{2}{243} \end{cases}$	http://toanphothong.vn/showthread.php?t=7948 $\begin{cases} (x-2)(2y-1) = x^3 + 2y - 28 \\ 2(\sqrt{x+2y} + y) = x^2 + x \end{cases}$
http://toanphothong.vn/showthread.php?t=7721 $\begin{cases} \sqrt{(x-1)(2x-y)} - 2y + \sqrt{x-y} = y+1 \\ \sqrt{x+2y} = y+1 \end{cases}$	http://toanphothong.vn/showthread.php?t=7733 $\begin{cases} \sqrt{3x+2y} - \sqrt{x+y} = 1 \\ \sqrt{x+1} + x - y = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=7257 $\begin{cases} -xy(x+y) = 2x^3 - y^3 \\ x^2 - y^2 + (2x-1)(y-1) = 2(x-1)\sqrt{x^2-y} \end{cases}$	http://toanphothong.vn/showthread.php?t=7245 $\begin{cases} 4x^2(xy^2 + 1) - 3y^2(x^2y + 1) = 2\sqrt{x(x^5y^4 + 2y^2 - x^3y^4)} \\ \sqrt{3}(x^2y + 1) = 2x^2 \end{cases}$
http://toanphothong.vn/showthread.php?t=7256 $\begin{cases} (3y^2 - 4y)^2 + 43y^2 - 57y = -x^2 - x - 48 \\ \sqrt{1-x+y-x^2-y^2} = y^2 + 2y + 3 \end{cases}$	http://toanphothong.vn/showthread.php?t=7255 $\begin{cases} x^3 - 3y^3 + 2xy^2 = \frac{1}{4}(y-x) \\ x^2y = x\sqrt{y-1} + y\sqrt{xy-1} \end{cases}$
http://toanphothong.vn/showthread.php?t=7446 $\begin{cases} x^3(2+3y) = 8 \\ x(y^3-2) = 6 \end{cases}$	http://toanphothong.vn/showthread.php?t=7447 $\begin{cases} x^2y^2 + y^4 + 1 = 3y^2 \\ xy^2 + x = 2y \end{cases}$
http://toanphothong.vn/showthread.php?t=7449	http://toanphothong.vn/showthread.php?t=7445

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$\begin{cases} (x^2 + y^2)(xy + 1)^2 = 9x^2y^2 \\ (x^3 + y^3)(xy + 1)^3 = 27x^3y^3 \end{cases}$	$\begin{cases} x^3 + y = 6 \\ y^2 + x = -6 \end{cases}$
http://toanphothong.vn/showthread.php?t=7088 $\begin{cases} (x^2 - 11x + 6)\sqrt{x^2 - y} = 2((y - 1)^2 + 3)\sqrt{y - 1} \\ 3y^2(y - x + 3) + x^2 + xy = x^3 \end{cases}$	http://toanphothong.vn/showthread.php?t=7082 $\begin{cases} \sqrt{x + \sqrt{y}} - \sqrt{x - \sqrt{y}} = \sqrt{4x - y} \\ \sqrt{x^2 - 16} = 2 + \sqrt{y - 3x} \end{cases}$
http://toanphothong.vn/showthread.php?t=7059 $\begin{cases} x^2 + y^2 + z^2 = 1 \\ 3^x + 3^y + 3^z = 5 \end{cases}$	http://toanphothong.vn/showthread.php?t=7087 $\begin{cases} 3y^2 + 2y(x + 1) + 1 = 4y\sqrt{x^2 + 2y + 1} \\ y(y - x) = 3 - 3y \end{cases}, (x, y \in \mathbb{R})$
http://toanphothong.vn/showthread.php?t=7244 $\begin{cases} x^2 - 2y - 6 = \sqrt{8y + 17} \\ (\sqrt{8y^2 + 24y + 18} + 2\sqrt{2} + 2\sqrt{2}y + 3\sqrt{2})(\sqrt{x^2 + \sqrt{2}} - x) \end{cases}$	http://toanphothong.vn/showthread.php?t=5573 $\begin{cases} 2x + \sqrt{1 - x + y - x^2 - y^2} = 1 \\ 2x^3 - 2y^3 = 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=6985 $\begin{cases} x^2 + y^2 + xy + 1 = 4y \\ y(x + y)^2 = 2x^2 + 7y + 2 \end{cases}$	http://toanphothong.vn/showthread.php?t=6935 $\begin{cases} x^2 + y^2 = 1 \\ x^3 - 6y^3 - 2x^2y = 3y(xy - 1) \end{cases}$
http://toanphothong.vn/showthread.php?t=7025 $\begin{cases} -(x + y)^3 + 8(x + y) + 8 = 0 \\ (3x + 3y + 6) - (3x - 3y + 2)\sqrt{x + y + 1} = 0 \end{cases}$	http://toanphothong.vn/showthread.php?t=6724 $\begin{cases} \left(4 + \frac{1}{y + 2x}\right)\sqrt{x} = 2\sqrt{3} \\ \left(4 - \frac{1}{y + 2x}\right)\sqrt{y} = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=6786 $\begin{cases} \sqrt[3]{x - 1} + \sqrt{y} = \sqrt{x^2 + y - 1} \\ y^3 = (x - 1)^2 \end{cases}$	http://toanphothong.vn/showthread.php?t=7042 $\begin{cases} x^3y(1 + y) + x^2y^2(2 + y) + xy^3 - 30 = 0 \\ x^2y + x(1 + y + y^2) + y - 11 = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=6718 $\begin{cases} x^2 - xy + 7x + y = 8 \\ \sqrt{x}(\sqrt{x} - \sqrt{y}) = (\sqrt{x + 1} - \sqrt{x - 1})^4 - 4 \end{cases}$	http://toanphothong.vn/showthread.php?t=6809 $\begin{cases} x^4 + 2x^3 - 5x^2 + y^2 - 6x - 11 = 0 \\ x^2 + x = \frac{3\sqrt{y^2 - 7} - 6}{\sqrt{y^2 - 7}} \end{cases} (x, y \in \mathbb{R})$
http://toanphothong.vn/showthread.php?t=6896 $\begin{cases} x + \frac{5x + 7\sqrt{5}y}{x^2 + y^2} = 7 \\ y + \frac{7\sqrt{5}x - 5y}{x^2 + y^2} = 0 \end{cases}$	http://toanphothong.vn/showthread.php?t=6848 $\begin{cases} x^2 + y^2 + \frac{2xy}{x + y} = 1 \\ \sqrt{x + y} = x^2 - y \end{cases}$
http://toanphothong.vn/showthread.php?t=6921	http://toanphothong.vn/showthread.php?t=5578

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$\begin{cases} 2y^2 - x^2 = 1 \\ 2x^3 - y^3 = 2y - x \end{cases}$	$\begin{cases} \sqrt{x} + \sqrt{x^2 + y + 3} = 2, \\ 2\sqrt{x+4} + 3\sqrt{y+8} = 13. \end{cases}$
http://toanphothong.vn/showthread.php?t=6569 $\begin{cases} (x+1)(y+1)+1=(x^2+x+1)(y^2+y+1) \\ x^3+3x+(x^3-y+4)\sqrt{x^3-y+1}=0 \end{cases}$	http://toanphothong.vn/showthread.php?t=6312 $\begin{cases} x+y=\sqrt{x-y} \\ \sqrt{x^2-xy-2y^2}=2x+y-3 \end{cases}$
http://toanphothong.vn/showthread.php?t=6542 $\begin{cases} \sqrt{x^2-x-y}=\frac{y}{\sqrt[3]{x-y}} \\ 2(x^2+y^2)-3\sqrt{2x-1}=11 \end{cases}$	http://toanphothong.vn/showthread.php?t=6606 $\begin{cases} y^3+y^2x+3x-6y=0 \\ x^2+xy=3 \end{cases}$
http://toanphothong.vn/showthread.php?t=6382 $\begin{cases} x+2y+2\sqrt{4x+y}=1 \\ 2(x+3)=\sqrt{46-2y(3-8x-8y)} \end{cases}$	http://toanphothong.vn/showthread.php?t=6373 $\begin{cases} 1+xy+\sqrt{xy}=x, \\ \frac{1}{x\sqrt{x}}+y\sqrt{y}=\frac{1}{\sqrt{x}}+3\sqrt{y}. \end{cases}$
http://toanphothong.vn/showthread.php?t=6401 $\begin{cases} 4\sqrt{x-1}-\sqrt{y-1}=7 \\ x+\sqrt{3x+5y}=10 \end{cases}$	http://toanphothong.vn/showthread.php?t=6401 $\begin{cases} 4\sqrt{x-1}-\sqrt{y-1}=7 \\ x+\sqrt{3x+5y}=10 \end{cases}$
http://toanphothong.vn/showthread.php?t=6451 $\begin{cases} 6\frac{x}{y}-2=\sqrt{3x-y}+3y \\ 2\sqrt{3x}+\sqrt{3x-y}=6x+3y-4 \end{cases}$	http://toanphothong.vn/showthread.php?t=6454 $\begin{cases} (17-3x)\sqrt{5-x}+(3y-14)\sqrt{4-y}=0 \\ 2\sqrt{2x+y+5}+3\sqrt{3x+2y+11}=x^2+6x+13 \end{cases}$
http://toanphothong.vn/showthread.php?t=6172 $\begin{cases} x+y+\sqrt{x^2-y^2}=12 \\ y\sqrt{x^2-y^2}=12 \end{cases}$	http://toanphothong.vn/showthread.php?t=6171 $\begin{cases} x^2+y^2-xy=3 \\ \sqrt{x^2+1}+\sqrt{y^2+1}=4 \end{cases}$
http://toanphothong.vn/showthread.php?t=6145 $\begin{cases} \sqrt{2x+1}+\sqrt{2y+1}=\frac{(x-y)^2}{2} \\ (x+y)(x+2y)+3x+2y=4 \end{cases}$	http://toanphothong.vn/showthread.php?t=6134 $\begin{cases} \sqrt{x+1}+\sqrt{y-1}=4 \\ \sqrt{x+6}+\sqrt{y+4}=6 \end{cases}$
http://toanphothong.vn/showthread.php?t=6030 $\begin{cases} x+y^2=y^3 \\ y+x^2=x^3 \end{cases}$	http://toanphothong.vn/showthread.php?t=6321 $\begin{cases} (x-y)^4=13x-4, \\ \sqrt{x+y}+\sqrt{3x-y}=\sqrt{2}. \end{cases}$
http://toanphothong.vn/showthread.php?t=6048 $\begin{cases} \frac{1}{3x}+\frac{2x}{3y^2}=\frac{x+y}{2x^2+y^2} \\ \sqrt{2y+20}=x^2+x-5 \end{cases}$	http://toanphothong.vn/showthread.php?t=6035 $\begin{cases} \sqrt{x}+\sqrt{y}=6 \\ \sqrt{x+7}+\sqrt{y+7}=8 \end{cases}$
http://toanphothong.vn/showthread.php?t=6072	http://toanphothong.vn/showthread.php?t=6045

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$\begin{cases} y - x + 1 + \sqrt{2} = \sqrt{x+1} + \sqrt{2-x} \\ 2x^3 - y^3 + x^2y^2 = 2xy - 3x^2 + 3y \end{cases}$	$\begin{cases} x^3 - 6x^2y = 8y^3 - 6 \\ 4xy^2 + x = 2y + \sqrt{2y-x+1} + 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=6125 $\begin{cases} x = \sqrt{1-3y^2} \\ x^4 + 4y = y^4 + 4x \end{cases}$	http://toanphothong.vn/showthread.php?t=6074 $\begin{cases} x^4 + 2x^3 - 5x^2 + y^2 - 6x - 11 = 0 \\ x^2 + x = \frac{3\sqrt{y^2-7}-6}{\sqrt{y^2-7}} \end{cases}.$
http://toanphothong.vn/showthread.php?t=5698 $\begin{cases} x^4 + y^2 + x^2y^2 = x^3 + x^2y + x^2 \\ -10x^3 - 5x + 12y - 11 = 2x^2\sqrt[3]{7x^3 - 7y + 2x + 7} \end{cases}$	http://toanphothong.vn/showthread.php?t=5696 $\begin{cases} \sqrt{1+\sqrt{1-x^2}} = x(1+2\sqrt{1-y^2}) \\ \frac{1}{\sqrt{x+1}} + \frac{1}{\sqrt{y+1}} = \frac{2}{\sqrt{1+\sqrt{xy}}} \end{cases}$
http://toanphothong.vn/showthread.php?t=5691 $\begin{cases} \sqrt{x(x-y-1)} + \sqrt[3]{(x+y)^2 + (x-1)^2 + 6} = \sqrt{x} + 2 \\ x^2 + 3xy + y^2 = 1 \end{cases}$	http://toanphothong.vn/showthread.php?t=5708 $\begin{cases} \sqrt{9x + \frac{y}{x}} + 2\sqrt{y + \frac{2x}{y}} = 4 \\ \left(\frac{2x}{y^2} - 1\right)\left(\frac{y}{x^2} - 9\right) = 18 \end{cases}$
http://toanphothong.vn/showthread.php?t=5727 $\begin{cases} x + y^2 - y\sqrt{x+3y^2} = 0 \\ 2y^2 - 3y - x + 1 + \sqrt{\frac{x^2 + y^2 + 1}{21}} = 0 \end{cases}$	http://toanphothong.vn/showthread.php?t=5716 $\begin{cases} \sqrt{x^2 + y^2 - z^2} + \sqrt{y^2 + z^2 - x^2} + \sqrt{z^2 + x^2 - y^2} = x + y + z \\ xyz - x^2 - y^2 - \frac{1}{3}(\sqrt{xy} + \sqrt{yz} + \sqrt{zx}) + 2 = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=5712 $\begin{cases} \sqrt{30+x} - \sqrt{18-y} = 1 \\ \sqrt{45+2y} - \sqrt{20-x} = 2 \end{cases}$	http://toanphothong.vn/showthread.php?t=5706 $\begin{cases} \sqrt{x+1} + \sqrt{y+1} = 2 \\ \frac{72xy}{x-y} + 29\sqrt{x^2-y^2} = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=5610 $\begin{cases} x + \sqrt{1-y^2} = 1, \\ y + \sqrt{1-x^2} = \sqrt{3}. \end{cases}$	http://toanphothong.vn/showthread.php?t=5603 $\begin{cases} \frac{x - \sqrt{x^2 - y^2}}{\sqrt{1 - x^2 + y^2}} = 2, \\ \frac{y - \sqrt{x^2 - y^2}}{\sqrt{1 - x^2 + y^2}} = \frac{7}{4}. \end{cases}$
http://toanphothong.vn/showthread.php?t=5670 $\begin{cases} x^4 - 3\sqrt{y} = 3x + y \\ x\sqrt{y}(y-1) = 3(x + \sqrt{y}) \end{cases}$	http://toanphothong.vn/showthread.php?t=5538 $\begin{cases} \sqrt{2x-1} - y(1 + \sqrt{2x-1}) = -8 \\ y^2 + y\sqrt{2x-1} + 2x = 13 \end{cases}$
http://toanphothong.vn/showthread.php?t=5484	http://toanphothong.vn/showthread.php?t=5683

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$\begin{cases} \sqrt{x-y} + \sqrt{x-2} = 2 \\ 4y\sqrt{x-y} + 32x - y^2 = 44 \end{cases}$	$\begin{cases} x^5 + xy^4 = x^{10} + y^6 \\ \sqrt{4x+5} + \sqrt{y^2+8} = 6 \end{cases}$
http://toanphothong.vn/showthread.php?t=5492 $\begin{cases} \sqrt{xy + (x-y)(\sqrt{xy}-2)} + \sqrt{x} = y + \sqrt{y} \\ (x+1)\left[y + \sqrt{xy} + x(1-x)\right] = 4 \end{cases}$	http://toanphothong.vn/showthread.php?t=5481 $\begin{cases} \sqrt{x-y} + \sqrt{x-2} = 2 \\ \sqrt{x^2 + y^2 - xy(x-y)} + \sqrt{xy - y^2} = 2\sqrt{2}(x-y-1) \end{cases} \quad (x)$
http://toanphothong.vn/showthread.php?t=5508 $\begin{cases} x^2 + y^2 + \frac{2xy}{x+y} = 1 \\ \sqrt{x+y} = x^2 - y \end{cases}$	http://toanphothong.vn/showthread.php?t=5404 $\begin{cases} (y^2 - 4y - 8)(x^2 + 3) = 64\sqrt[3]{x} \\ y(y^2 - 6y + 12) = 8(1 + x\sqrt{x}) \end{cases}$
http://toanphothong.vn/showthread.php?t=5131 $\begin{cases} (2x+3)\sqrt{4x-1} + (2y+3)\sqrt{4y-1} = 2\sqrt{(2x+3)(2y+3)} \\ x+y = 4xy \end{cases}$	http://toanphothong.vn/showthread.php?t=5143 $\begin{cases} \sqrt{1+2x^2} + \sqrt{1+2y^2} = 2\sqrt{1+2xy} \\ \sqrt{x(1-2x)} + \sqrt{y(1-2y)^2} = \frac{2}{3} \end{cases}$
http://toanphothong.vn/showthread.php?t=5238 $\begin{cases} (11\sqrt{2x+y} - 16\sqrt{x+3y})x = y(13\sqrt{x+3y} - 23\sqrt{2x+y}) \\ x^2 - y^2 + \frac{4x^2 + 8x}{y} = -4 \end{cases}$	http://toanphothong.vn/showthread.php?t=5142 $\begin{cases} \sqrt{x+1} + \sqrt{y+1} = 3 \\ x\sqrt{y+1} + y\sqrt{x+1} + \sqrt{x+1} + \sqrt{y+1} = 6 \end{cases}$
http://toanphothong.vn/showthread.php?t=5305 $\begin{cases} \sqrt{x^2 - x - y} = \frac{y}{\sqrt[3]{x-y}} \\ 2(x^2 + y^2) - 3\sqrt{2x-1} = 1 \end{cases}$	http://toanphothong.vn/showthread.php?t=5249 $\begin{cases} x^3 - 8 + \sqrt{x-1} = \sqrt{y} \\ (x-1)^4 = y \end{cases}$
http://toanphothong.vn/showthread.php?t=5069 $\begin{cases} y^2 + 2y\sqrt{x^2-1} = 26 - x^2 \\ y^2 + y\sqrt{x^2-1} = 10 \end{cases}$	http://toanphothong.vn/showthread.php?t=5351 $\begin{cases} \frac{1}{\sqrt{12x+8}} + \frac{1}{\sqrt{24y+20}} = \frac{1}{\sqrt{3x+18y+17}} + \frac{1}{\sqrt{9x+6y+10}} \\ x^2 - (3x+8)y + 5 = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=5083 $\begin{cases} \left(1 - \frac{12}{y+3x}\right) \cdot \sqrt{x} = 2 \\ \left(1 + \frac{12}{y+3x}\right) \cdot \sqrt{y} = 6 \end{cases}$	http://toanphothong.vn/showthread.php?t=5068 $\begin{cases} x+y - \sqrt{xy} = 1 \\ \sqrt{x^2+3} + \sqrt{y^2+3} = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=4796	http://toanphothong.vn/showthread.php?t=5129

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$\begin{cases} \sqrt{2(x^2 + y^2) + 2(5x - 3y) - 4(xy - 3)} - \sqrt{y} = \sqrt{x + 2} \\ \sqrt{y^2 - 4(x + y) + 17} - \sqrt[3]{xy - 3(x + y) + 18} = 1 \end{cases}$	$\begin{cases} y + \frac{2}{3}\sqrt{x^2 - 12y + 1} = \frac{1}{12}(x^2 + 17) \\ \frac{x^2}{8y} + \frac{2x}{3} = \sqrt{\frac{x^3}{3y} + \frac{x^2}{4} - \frac{y}{2}} \end{cases}$
http://toanphothong.vn/showthread.php?t=4653 $\begin{cases} \sqrt{x^2 - (x + y)} = \frac{y}{\sqrt[3]{x - y}} \\ 2(x^2 + y^2) - 3\sqrt{2x - 11} = 11 \end{cases}$	http://toanphothong.vn/showthread.php?t=4645 $\begin{cases} (x^2 + 9)(x^2 + 9y) = 22(y - 1)^2 \\ x^2 - 2 - 4y\sqrt{y + 1} = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=4927 $\begin{cases} \sqrt{7x + y} - \sqrt{2x + y} = 4 \\ 2\sqrt{2x + y} - \sqrt{5x + 8} = 2 \end{cases}$	http://toanphothong.vn/showthread.php?t=4912 $\begin{cases} (y + 2)^2 + 4x(x - y) = 4\sqrt{y(2x - 1)} + 5 \\ \frac{3x^2 - x}{y} + \frac{1 - x^2}{x^2} = \frac{\sqrt{y}}{x} + \frac{1}{\sqrt{y}} \end{cases}$
http://toanphothong.vn/showthread.php?t=4455 $\begin{cases} -x^2y + 2xy^2 + 3y^3 - 4(x + y) = 0 \\ xy(x^2 + y^2) - 1 = 3xy - (x + y)^2 \end{cases}$	http://toanphothong.vn/showthread.php?t=4942 $\begin{cases} (23 - 3x)\sqrt{7 - x} + (3y - 20)\sqrt{6 - y} = 0 \\ \sqrt{2x + y + 2} - \sqrt{-3x + 2y + 8} + 3x^2 - 14x - 8 = 0 \end{cases}$
http://toanphothong.vn/showthread.php?t=4504 $\begin{cases} \sqrt{5x + y} - \sqrt{x + 3y} = 3 \\ 72\sqrt{x + 3y} + 14x - 28y = 297 \end{cases}$	http://toanphothong.vn/showthread.php?t=4470 $\begin{cases} x + 8 = \sqrt{2y - x^2}\sqrt{y + 4} \\ x^2 + 2x + y = y\sqrt{x^2 - x + 4} \end{cases}$
http://toanphothong.vn/showthread.php?t=2469 $\begin{cases} x + \frac{2}{y} = y + \frac{2}{x} \\ \sqrt{x + 8} - \sqrt{2y + 2} = \sqrt{3y - 2} \end{cases}$	http://toanphothong.vn/showthread.php?t=3749 $\begin{cases} 2\sqrt{2x - 3y} + \sqrt{5 - x + y} = 7 \\ 3\sqrt{5 - x + y} - \sqrt{2x - y - 3} = 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=4647 $\begin{cases} x^3 + x^2(y + 1) + 3x + 2xy = y^3 + (x - 1)y^2 + 3(y - 1) \\ \sqrt[3]{x^2 - 3y + 5} = \sqrt{y - 2} + 1 - x \end{cases}$	http://toanphothong.vn/showthread.php?t=4547 $\begin{cases} xy = 15 + 3x + 2y \\ x^2 + y^2 = 45 + 2x + 4y \end{cases}$
http://toanphothong.vn/showthread.php?t=4286 $\begin{cases} y^6 + y^3 + 2x^2 = \sqrt{xy - x^2y^2} \\ 8xy^3 + 2y^3 + \frac{1}{2} = 4x^4 + 3x^2 + x + 2\sqrt{1 + (2x - y)^2} \end{cases}$	http://toanphothong.vn/showthread.php?t=4253 $\begin{cases} x^2 + y^2 + x + y = 4 \\ x(x + y + 1) + y(y + 1) = 2 \end{cases}$
http://toanphothong.vn/showthread.php?t=4144 $\begin{cases} x^2 + 2xy^2 + 2y = x + 2xy + 4y^3 \\ 2\sqrt{3x - 5} + \sqrt[3]{8y^3 - 3x + 9} = 7 \end{cases}$	http://toanphothong.vn/showthread.php?t=4321 $\begin{cases} \sqrt{x + \frac{1}{y}} + \sqrt{x + y - 3} = 3 \\ 2x + y + \frac{1}{y} = 8 \end{cases}$
http://toanphothong.vn/showthread.php?t=4060	http://toanphothong.vn/showthread.php?t=4354

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$\begin{cases} y^6 + y^3 + 2x^2 = \sqrt{xy - x^2y^2} \\ 4xy^3 + y^3 + \frac{1}{2} \geq 2x^2 + \sqrt{1 + (2x - y)^2} \end{cases}$	$\begin{cases} (x - y)(x^2 + y^2) = 13 \\ (x + y)(x^2 - y^2) = 25 \end{cases}$
http://toanphothong.vn/showthread.php?t=3822 $\begin{cases} \sqrt{2y^2 - 7y + 10} - x(y + 3) + \sqrt{y + 1} = x + 1 \\ \sqrt{y + 1} + \frac{3}{x + 1} = x + 2y \end{cases}$	http://toanphothong.vn/showthread.php?t=4449 $\begin{cases} \frac{x^2}{(y + 1)^2} + \frac{y^2}{(x + 1)^2} = \frac{1}{2} \\ 3xy = x + y + 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=3844 $\begin{cases} x + \frac{2xy}{\sqrt[3]{x^2 - 2x + 9}} = x^2 + y \\ y + \frac{2xy}{\sqrt[3]{y^2 - 2y + 9}} = y^2 + x \end{cases}$	http://toanphothong.vn/showthread.php?t=4198 $\begin{cases} x + 3 = 2\sqrt{(3y - x)(y + 1)} \\ \sqrt{3y - 2} - \sqrt{\frac{x + 5}{2}} = xy - 2y - 2 \end{cases}$
http://toanphothong.vn/showthread.php?t=3354 $\begin{cases} x + y - \sqrt{xy} = 3 \\ \sqrt{x + 1} + \sqrt{y + 1} = 4 \end{cases}$	http://toanphothong.vn/showthread.php?t=3923 $\begin{cases} \sqrt[3]{x - y} = x - y \\ x + y = \sqrt{x + y} \end{cases}$
http://toanphothong.vn/showthread.php?t=3107 $\begin{cases} y + \frac{16x\sqrt{y}}{2x + \sqrt{y}} = 16 - 4x^2 \\ 2x^3 - 3x^2 + 3\sqrt[3]{x^3 + 3\sqrt{y} - 12} - 4 = 0 \end{cases}$	http://toanphothong.vn/showthread.php?t=2197 $\begin{cases} \sqrt{3x} \left(1 + \frac{1}{x + y} \right) = 2 \\ \sqrt{2y} \left(1 - \frac{1}{x + y} \right) = 4\sqrt{2} \end{cases}$
http://toanphothong.vn/showthread.php?t=3649 $\begin{cases} \sqrt{x + y} + \sqrt{x - y} = 2\sqrt{y} \\ \sqrt{x} + \sqrt{5y} = 3 \end{cases}$	http://toanphothong.vn/showthread.php?t=3595 $\begin{cases} 2x - y + \sqrt{x - 1} = \sqrt{2x - 2} + 2(2x - y)^2 \\ y^2 + 4x\sqrt{x - 1} = 17 \end{cases}$
http://toanphothong.vn/showthread.php?t=3675 $\begin{cases} \frac{x - y\sqrt{x^2 - y^2}}{\sqrt{1 - x^2 + y^2}} = \frac{\sqrt{3}}{2} \\ \frac{y - x\sqrt{x^2 - y^2}}{\sqrt{1 - x^2 + y^2}} = \frac{\sqrt{2}}{2} \end{cases}$	http://toanphothong.vn/showthread.php?t=3689 $\begin{cases} 2x^3 + x^2y + xy^2 + \left(x + \frac{y}{2} \right)^2 = y^3 - \frac{3y^2}{4} \\ \sqrt{2 + x} + \sqrt{2y - 1} = 5 \end{cases}$
http://toanphothong.vn/showthread.php?t=2963 $\begin{cases} x + \sqrt{y - 1} = 6 \\ \sqrt{x^2 + 2x + y} + 2x\sqrt{y - 1} + 2\sqrt{y - 1} = 29 \end{cases}$	http://toanphothong.vn/showthread.php?t=2848 $\begin{cases} x + y = 2xy \\ (x + 3)\sqrt{2x - 1} + (y + 3)\sqrt{2y - 1} = 2\sqrt{(x + 3)(y + 3)} \end{cases}$
http://toanphothong.vn/showthread.php?t=2976 $\begin{cases} x + 2y + 2\sqrt{4x + y} = 1 \\ \sqrt{46 - 16y(x + y) - 6y} + 4\sqrt{4x + y} = 8 - 4y \end{cases}$	http://toanphothong.vn/showthread.php?t=2971 $\begin{cases} \sqrt{x^2 + 6y} = y + 3 \\ \sqrt{x + y} + \sqrt{x - y} = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=1949	http://toanphothong.vn/showthread.php?t=2982

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$\begin{cases} x - \sqrt{y+1} = \frac{5}{2} \\ y + 2(x-3)\sqrt{x+1} = -\frac{3}{4} \end{cases}$	$\begin{cases} 2x^2 - 3y^2 = 4 \\ \sqrt{3xy - y^2} = xy \end{cases}$
http://toanphothong.vn/showthread.php?t=2674 $\begin{cases} \sqrt{3 + 2x^2y - x^4y^2} + x^4(1 - 2x^2) = y^4 \\ 1 + \sqrt{1 + (x-y)^2} = x^3(x^3 - x + 2y^2) \end{cases}$	http://toanphothong.vn/showthread.php?t=2851 $\begin{cases} x^3 + y^2 = 2 \\ x^2 + xy + y^2 = y \end{cases}$
http://toanphothong.vn/showthread.php?t=2809 $\begin{cases} \sqrt{x+y} + \sqrt{2y+3} = 10 \\ 2\sqrt{2x+y+12} - \sqrt{4x+6y-6} = 6 \end{cases}$	http://toanphothong.vn/showthread.php?t=2585 $\begin{cases} x^2 + \sqrt{2-x} + \sqrt{1+y} - 34 = 2xy + x \\ y^2 + \sqrt{2-x} + \sqrt{1+y} - 34 = -xy + 2y \end{cases}$
http://toanphothong.vn/showthread.php?t=2762 $\begin{cases} y^2 + (4x-1)^2 = \sqrt[3]{32x^2 + 4x} \\ 40x^2 + x = y\sqrt{14x-1} \end{cases}$	http://toanphothong.vn/showthread.php?t=2235 $\begin{cases} \sqrt{x+1} + \sqrt{y+1} = 2 \\ \frac{72xy}{x-y} + 29\sqrt{x^2 - y^2} = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=2821 $\begin{cases} x(x+y)^2 = 9 \\ x(x^3 - y^3) = 7 \end{cases}$	http://toanphothong.vn/showthread.php?t=2822 $\begin{cases} \frac{\sqrt{x}}{2} + \frac{y+1}{\sqrt{x}} = \frac{x+y}{x} \\ 2\sqrt{y} + \frac{x-2}{\sqrt{y}} = \frac{2y+x}{y} \end{cases}$
http://toanphothong.vn/showthread.php?t=2567 $\begin{cases} (3x+y)(x+3y)\sqrt{xy} = 14 \\ (x+y)(x^2 + 14xy + y^2) = 36 \end{cases}$	http://toanphothong.vn/showthread.php?t=2441 $\begin{cases} x^2 + y^2 + \frac{8xy}{x+y} = 16 \\ \sqrt{x+y} = x^2 - y \end{cases}$
http://toanphothong.vn/showthread.php?t=543 $\begin{cases} 9x^3 + x - \left(y - \frac{5}{3}\right)\sqrt{3y-6} = 0 \\ x^2 + x + 2 = \sqrt{y+2} \end{cases}$	http://toanphothong.vn/showthread.php?t=542 $\begin{cases} \sqrt{2x+y} - \sqrt{5x+3y} = -2 \\ \sqrt{2x+y} + 5x - y = 8 \end{cases}$
http://toanphothong.vn/showthread.php?t=815 $\begin{cases} \sqrt{2x} + 2\sqrt[4]{6-x} - y^2 = 2\sqrt{2} \\ \sqrt[4]{2x} + 2\sqrt{6-x} + 2\sqrt{2}y = 8 + \sqrt{2} \end{cases}$	http://toanphothong.vn/showthread.php?t=745 $\begin{cases} \frac{6x}{y} - 2 = \sqrt{3x-y} + 3y \\ 2\sqrt{3x} + \sqrt{3x-y} = 6x + 3y - 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=920 $\begin{cases} \sqrt{\frac{5}{2}-x} + \sqrt{\frac{5}{2}-y} = 2 \\ \sqrt{\frac{5}{2}+x} + \sqrt{\frac{5}{2}+y} = 4 \end{cases}$	http://toanphothong.vn/showthread.php?t=646 $\begin{cases} \sqrt{4x-y} - \sqrt{3y-4x} = 1 \\ 2\sqrt{3y-4x} + y(5x-y) = x(4x+y) - 1 \end{cases}$

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http://toanphothong.vn/showthread.php?t=1038 $\begin{cases} x^2 + y^2 + \frac{8xy}{x+y} = 16 \\ \frac{x^2}{8y} + \frac{2x}{3} = \sqrt{\frac{x^3}{3y} + \frac{x^2}{4}} - \frac{y}{2} \end{cases}$	http://toanphothong.vn/showthread.php?t=950 $\begin{cases} \sqrt[4]{x} \left(\frac{1}{4} + \frac{2\sqrt{x} + \sqrt{y}}{x+y} \right) = 2 \\ \sqrt[4]{y} \left(\frac{1}{4} - \frac{2\sqrt{x} + \sqrt{y}}{x+y} \right) = 1 \end{cases}$
http://toanphothong.vn/showthread.php?t=1197 $\begin{cases} \sqrt{3x+y} + \sqrt{x+y} = 2 \\ \sqrt{x+y} + x - y = 1 \end{cases}$	http://toanphothong.vn/showthread.php?t=863 $\begin{cases} \sqrt{5x} + 2\sqrt{5y} = 21 \\ \sqrt{5x+16} + \sqrt{20y+9} = 7\sqrt{10} \end{cases}$
http://toanphothong.vn/showthread.php?t=1139 $\begin{cases} 2(y^3 - x^3) = 6x^2 + 7x - y + 3 \\ 2\sqrt{3-y} + \sqrt{2(1+y)} = \sqrt{\frac{9}{4}x^2 + 4} \end{cases}$	http://toanphothong.vn/showthread.php?t=1242 $\begin{cases} 4\sqrt{2y+2} + x^2\sqrt{2x+4} = 3x^2 + 6y - 10 \\ x^3 - y^3 + 3y^2 - 3x = 2 \end{cases}$
http://toanphothong.vn/showthread.php?t=1403 $\begin{cases} 4\sqrt{2y+2} + x^2\sqrt{2x+4} = 3x^2 + 6y - 10 \\ x^3 - y^3 + 3y^2 - 3x = 2 \end{cases}$	http://toanphothong.vn/showthread.php?t=1403 $\begin{cases} \sqrt[3]{6x+1} - 2(y-3x) = 8y^3 - 1 \\ x(x-8y^3) = -12(4y^3 - 3x) \end{cases}$
http://toanphothong.vn/showthread.php?t=1177 $\begin{cases} x^3 + 2y^2 = x^2y + 2xy \\ 2\sqrt{x^2 - 2y - 1} + \sqrt[3]{y^3 - 14} = x - 2 \end{cases}$	http://toanphothong.vn/showthread.php?t=1307 $\begin{cases} y + x^3 = 2 \\ 2x^3 + x + \sqrt{x+y+xy+1} = 5 \end{cases}$
http://toanphothong.vn/showthread.php?t=1324 $\begin{cases} \sqrt{x^2+1} + x = y + \sqrt{y^2-1} \\ x^2 + y^2 - xy = 1 \end{cases}$	http://toanphothong.vn/showthread.php?t=1592 $\begin{cases} \sqrt{x+1} + \sqrt{4-2y} + \sqrt{5+2y-(x-1)^2} = 5 \\ 3x^4 + (x-y)^2 = 6x^3y + y^2 \end{cases}$
http://toanphothong.vn/showthread.php?t=1484 $\begin{cases} x^2 + \sqrt[3]{y^2+1} = \sqrt{y^2+9} + 5 \\ y^2 + \sqrt[3]{z^2+1} = \sqrt{z^2+9} + 5 \\ z^2 + \sqrt[3]{x^2+1} = \sqrt{x^2+9} + 5 \end{cases}$	http://toanphothong.vn/showthread.php?t=1484 $\begin{cases} x^2 + \sqrt[3]{y^2+1} = \sqrt{y^2+9} + 5 \\ y^2 + \sqrt[3]{z^2+1} = \sqrt{z^2+9} + 5 \\ z^2 + \sqrt[3]{x^2+1} = \sqrt{x^2+9} + 5 \end{cases}$
http://toanphothong.vn/showthread.php?t=1499 $\begin{cases} \frac{1}{3x} + \frac{2x}{3y} = \frac{x+\sqrt{y}}{2x^2+y} \\ 2(2x+\sqrt{y}) = \sqrt{2x+6} - y \end{cases}$	http://toanphothong.vn/showthread.php?t=1780 $\begin{cases} \sqrt{x+y} - \sqrt{x-y} = 4 \\ x^2 + xy + y^2 = 192 \end{cases}$
http://toanphothong.vn/showthread.php?t=1758 $\begin{cases} x^2 - 8y^3 = 2xy(1-2y) \\ \sqrt{x^3+4x} = 1 + \frac{(2y+1)^2}{3} \end{cases}$	http://toanphothong.vn/showthread.php?t=1654 $\begin{cases} \frac{x^4}{y^4} + \frac{y^4}{x^4} - 3\frac{x^2}{y^2} - 3\frac{y^2}{x^2} + \frac{x}{y} + \frac{y}{x} = -6 \\ 2(x-y) = \sqrt{x+6} - y^2 \end{cases}$

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http://toanphothong.vn/showthread.php?t=2156 $\begin{cases} \sqrt{x} + \sqrt[4]{32-x} - y^2 = -3 \\ \sqrt[4]{x} + \sqrt{32-x} + 6y = 24 \end{cases}$	http://toanphothong.vn/showthread.php?t=1856 $\begin{cases} \sqrt{x^2+x+1} + \sqrt{y^2+y-1} = 4 \\ \sqrt{x^2+x+6} + \sqrt{y^2+y+4} = 6 \end{cases}$
http://toanphothong.vn/showthread.php?t=2274 $\begin{cases} x^3 + \sqrt{x^2+2y+1} = x^2y + y + 1 \\ (x+y-1)\sqrt{y+1} = 10 \end{cases}$	http://toanphothong.vn/showthread.php?t=2208 $\begin{cases} x^2 + y^2 - xy = 3 \\ \sqrt{x^2+1} + \sqrt{y^2+1} = 4 \end{cases}$
http://toanphothong.vn/showthread.php?t=2205 $\begin{cases} \sqrt{x-1} - \sqrt{y} = 8 - x^3 \\ (x-1)^4 = y \end{cases}$	http://toanphothong.vn/showthread.php?t=2212 $\begin{cases} \sqrt{x+y+1} + 1 = 4(x+y)^2 + \sqrt{3}\sqrt{x+y} \\ 2x - y = \frac{3}{2} \end{cases}$
http://toanphothong.vn/showthread.php?t=1094 $\begin{cases} \sqrt{x^2+y^2} + \sqrt{2xy} = 8\sqrt{2} \\ \sqrt{x} + \sqrt{y} = 4 \end{cases}$	http://toanphothong.vn/showthread.php?t=5689 $\begin{cases} \sqrt{4x^2 + (4x-9)(x-y)} + \sqrt{xy} = 3y \\ 4\sqrt{(x+2)(y+2x)} = 3(x+3) \end{cases}$