1. $sen^2 x - sen\, x = 0$
2. $2\, sen^2 x - 1 = 0$
3. $\cos^2 x + \cos x = 0$
4. $tg^2 x = 3$
5. $tg^2 x - \sqrt{3}\, tg\, x = 0$
6. $ctg^2\left(x + \frac{\pi}{4}\right) + \sqrt{3}\, ctg\left(x + \frac{\pi}{4}\right) = 0$
7. $sen^2 x - 3\, sen\, x + 2 = 0$
8. $sen^2 x + sen\, x - \cos^2 x = 0$
9. $2\cos^2 x - (2 + \sqrt{3})\cos x + \sqrt{3} = 0$
10. $ctg\left(x - \frac{\pi}{8}\right) + tg\left(x - \frac{\pi}{8}\right) - 2 = 0$
11. $\cos^3 x - 2\cos^2 x + 1 = 0$
12. $tg^3 x - tg^2 x - 3\, tg\, x + 3 = 0$
13. $4\, sen\, 3x \cos 3x = \sqrt{3}$
14. $sen\, x - \cos x + 1 = 0$
15. $\sqrt{3}\cos\left(\frac{3}{2}\pi + x\right) + \cos(x - \pi) = 2$
16. $\sqrt{3}\, sen\, x + \cos x - 2 = 0$
17. $sen\left(\frac{\pi}{4} + \frac{x}{2}\right) + \cos\left(\frac{\pi}{4} + \frac{x}{2}\right) - 1 = 0$
18. $(2 + \sqrt{3})\cos x - sen\, x + 2 + \sqrt{3} = 0$
19. $\cos\left(\frac{5}{6}\pi - x\right) + sen\, x - \sqrt{3}\cos x = 0$
20. $sen\, x - \cos x = 0$
21. $sen\, x - \sqrt{3}\cos x = 0$
22. $sen^2 x - 3\cos^2 x = 0$
23. $2\, sen\, x \cos x + sen^2 x = 0$
24. $5\, sen^2 x - 2\sqrt{3}\, sen\, x \cos x - \cos^2 x = 2$