**Quadratics in sin/cos/tan**

Solve $5sin^{2}x+3\sin(x)-2=0$ in the interval $0\leq x\leq 360°$.

Solve $tan^{2}θ=4$ in the interval $0\leq x\leq 360°$.

Solve $2cos^{2}x+9\sin(x)=3sin^{2}x$ in the interval $-180°\leq x\leq 180°$.



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