Name the Film

Solving Trigonometric Equations

A	B	C	D	E	F	G	H	I	J	K	L	M
$90°$	$225°$	$45°$	$285°$	$120°$	$315°$	$300°$	$-45°$	$30°$	$105°$	$255°$	$0°$	$320°$

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
$150°$	$15°$	$75°$	$180°$	$240°$	$135°$	$330°$	$-60°$	$60°$	$270°$	$360°$	$210°$	$-30°$

Solve each of the equations in the interval $0° \leq x < 360°$, link your solutions to the table above and unjumble the letters to find the name of a film:

Equation	$\sin x = 0.5$		$\cos x = -0.5$		$\tan^2 x = 3$				$\sin x + \cos x = 0$	
Solutions										
Letters										

Equation	$2\sin^2 x - 3\sin x + 1 = 0$			$3\cos^2 x - \sin^2 x = 2$				$2\sin^2 x - 5\cos x = 2$	
Solutions									
Letters									