

CSCI 3010U Lab 2 Observations

Angle(°)	Initial Velocity		
	50	60	70
15	132.27	187.40	254.32
30	222.86	320.56	435.96
45	256.59	369.46	501.20
60	221.83	318.61	434.01
75	128.05	183.86	250.34
90	0	0	0

Therefore, the angle that produces the greatest distance(r) is 45° .