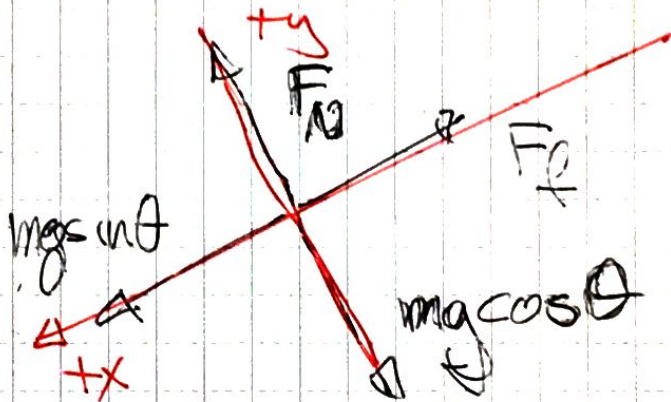
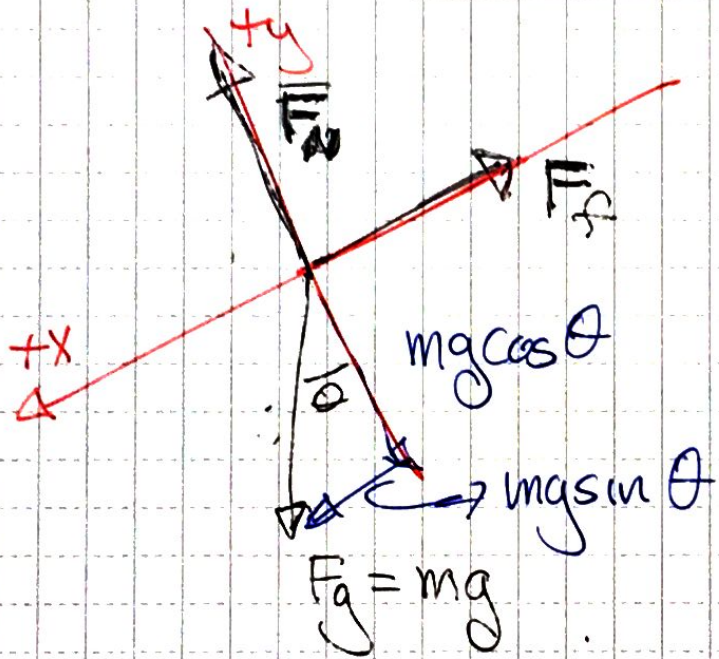
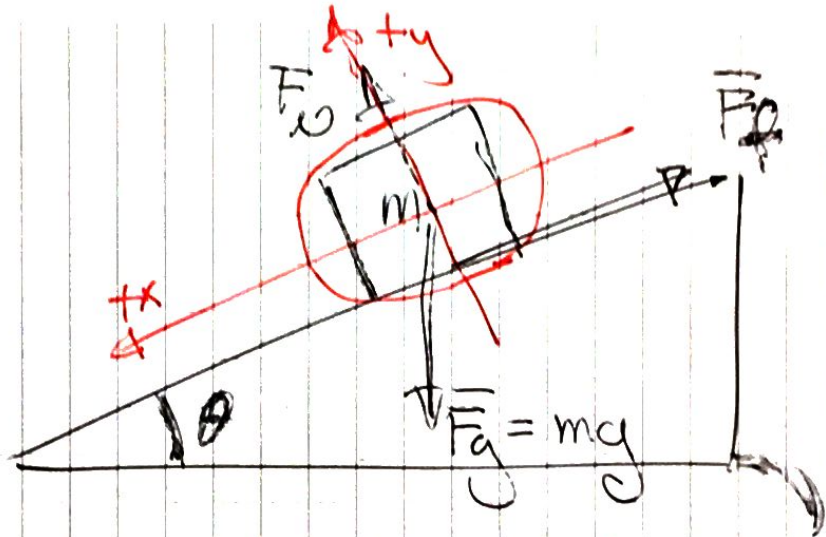


w/ friction



$$-F_f + mg \sin \theta = ma_x$$

$$F_N - mg \cos \theta = 0$$

$$F_f = \mu_k F_N$$

	x	y
F_N	0	F_N
F_f	$-F_f$	0
F_g	$mg \sin \theta$	$-mg \cos \theta$
ma	ma_x	0