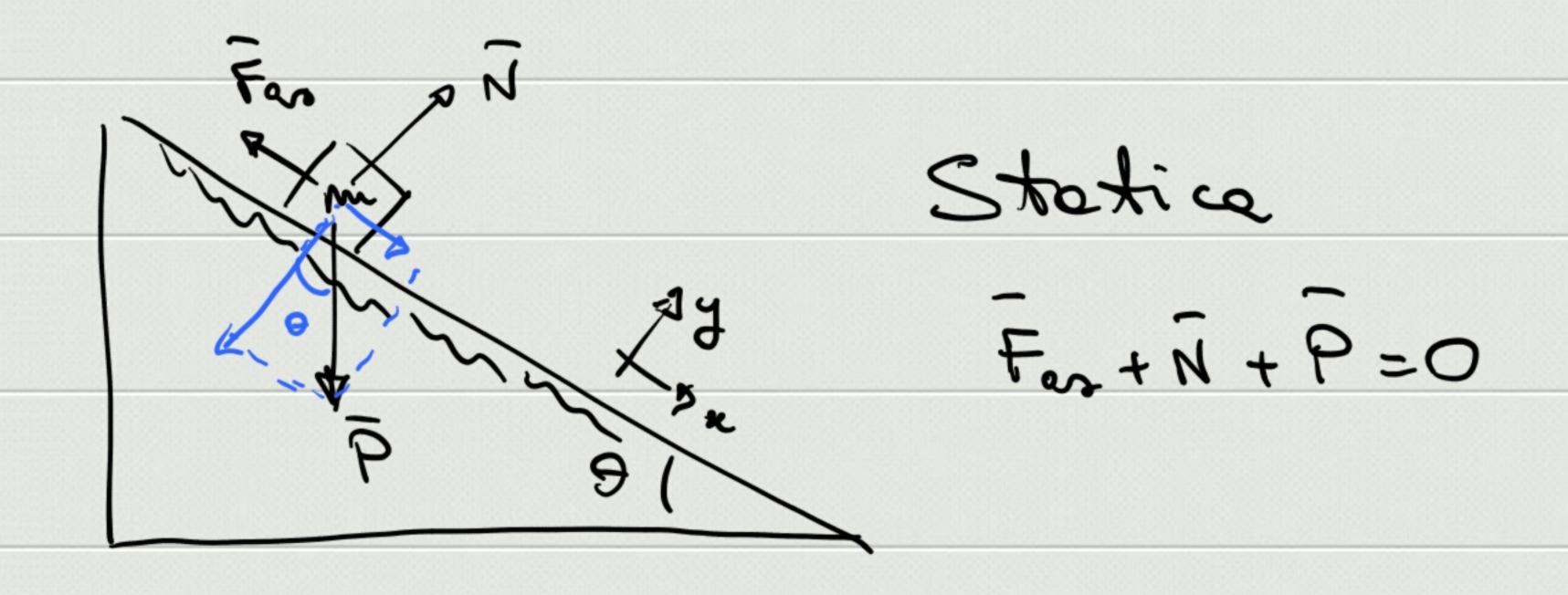
Pincio mg + N = ma

x: $mg sin\theta = max$ $\Rightarrow [a = ax = g sin\theta]$ y: $-mg cos\theta + N = may = 0 \Rightarrow N = mg cos\theta$



Fod RN My DX

Dimamia

Fad + N + P = ma

x: - my sind = ma

 $y: N - mg cos \theta = 0 \Rightarrow N = mg cos \theta$

mad (2140 - maros) = ma or

 $\Rightarrow a = g(sin \theta - \mu d cos \theta)$