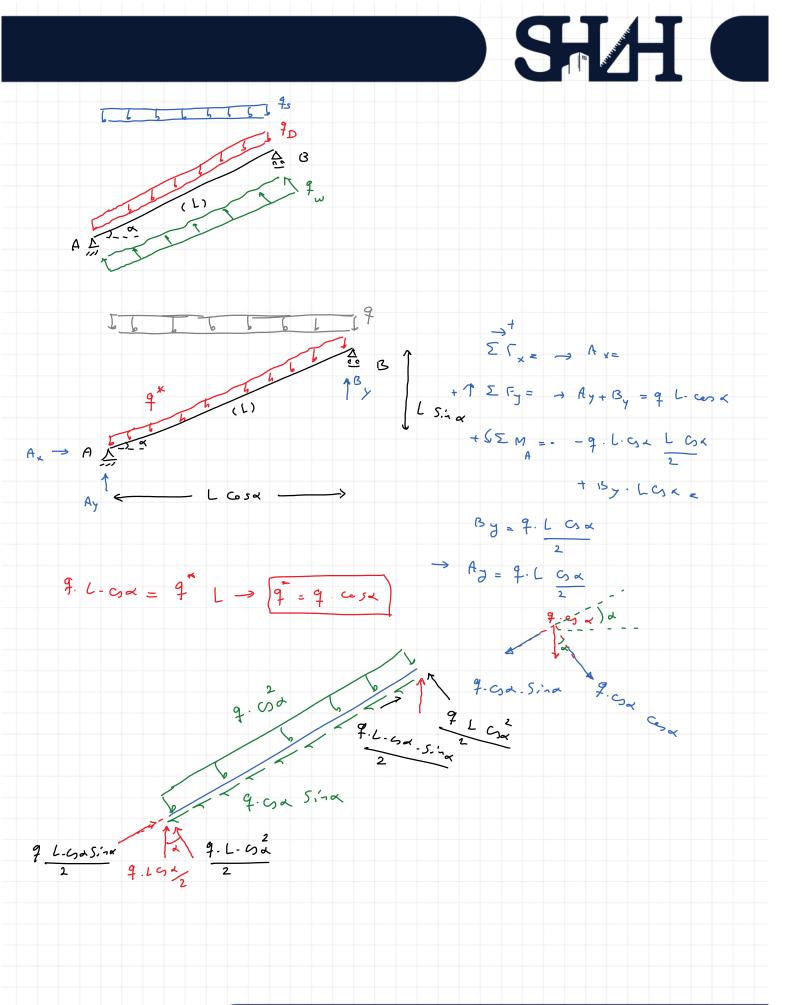


In this video, the analysis of inclined beams under different load cases is explained.

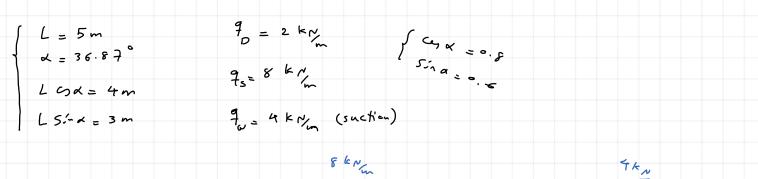








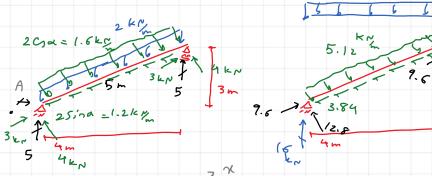
3 m

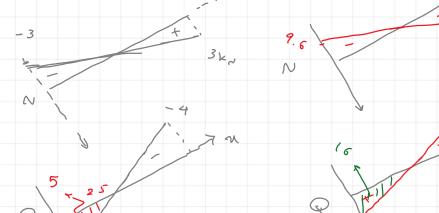


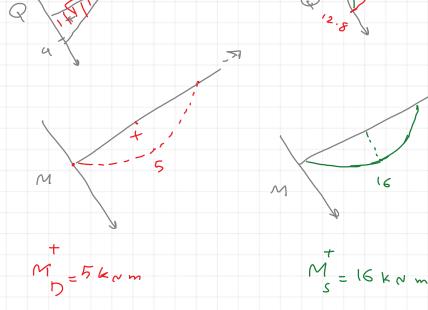
1 IGk

A

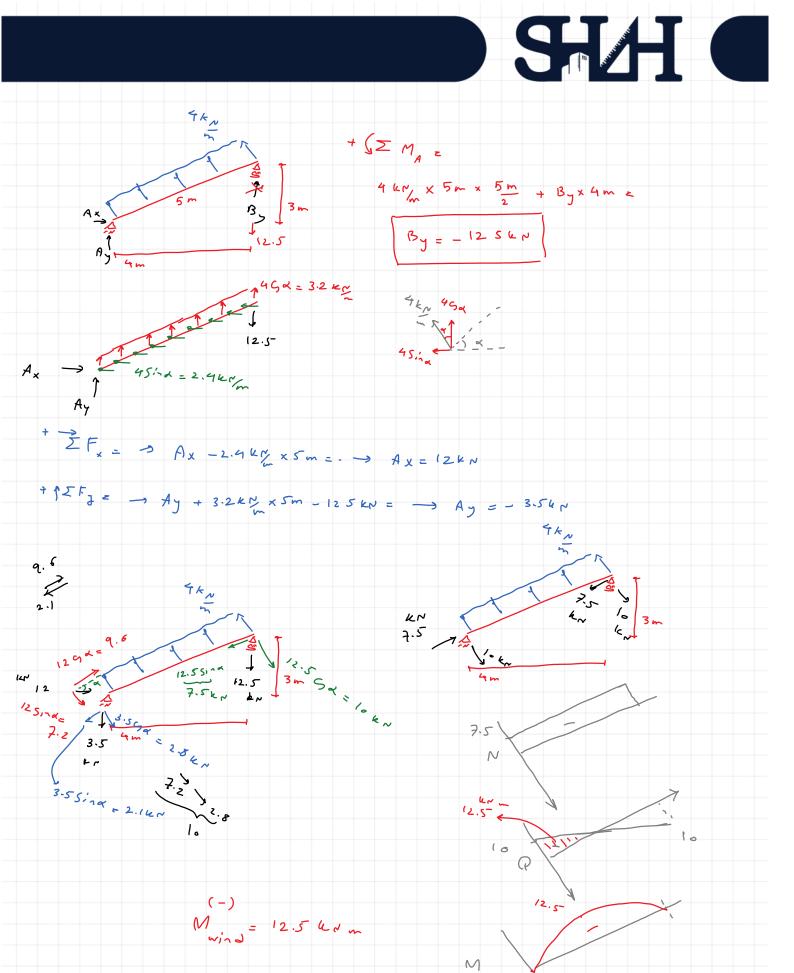
4 m













SHAT ($\int M_{D} = 5 \ \text{krm}$ $\int M_{S} = 16 \ \text{krm}$ M = - 12.5 Kr m (unf) _ Max + Bending mements M = 1.15 x 5kr m + 1.5 x (6kr m = 29.75 kr.m max (for) -> Max - Bending moment

 $(-) \qquad M = 0.9 \times 5 \text{ km} + 1.5 (-12.5) = -14.25 \text{ kmm}$

