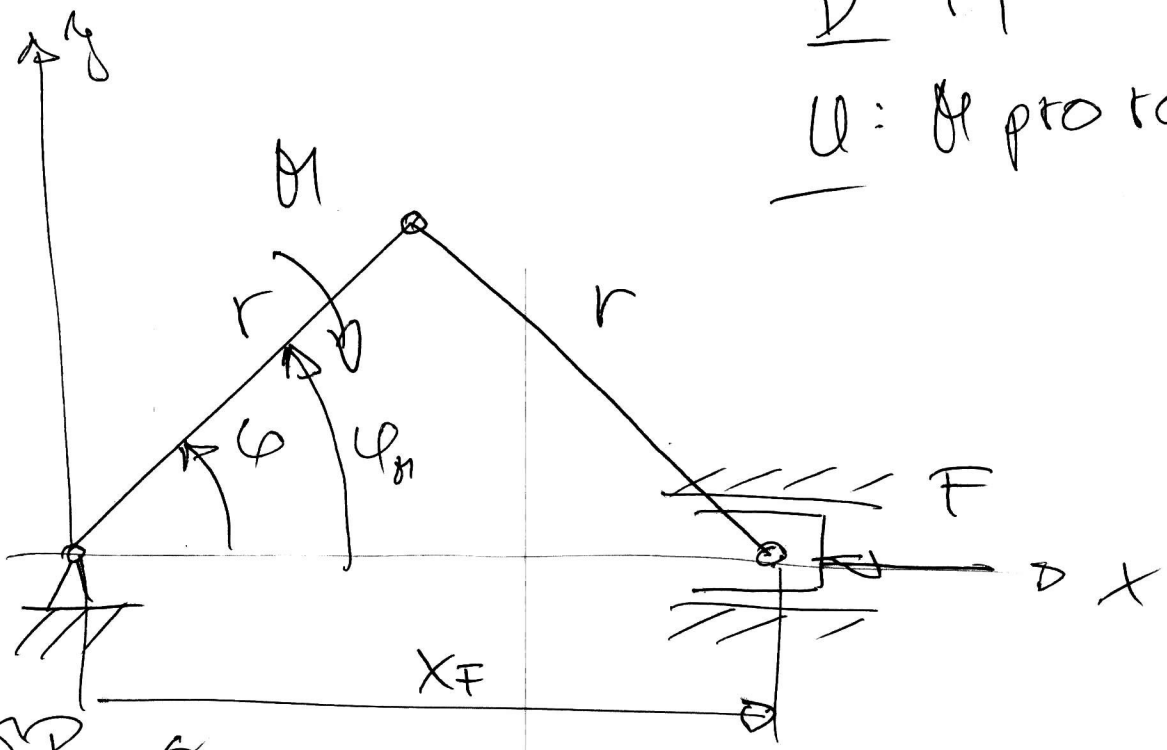
D: F, r

U: M pro rovn.



$\sum \delta P = 0$

$-M\delta\varphi_M - F\delta x_F = 0$ $\quad (\varphi_M = \varphi,\ \delta\varphi_M = \delta\varphi)$

$x_F = r\cdot\cos\varphi + r\cdot\cos\varphi = 2r\cos\varphi$

$\delta x_F = -2r\sin\varphi\,\delta\varphi$

$-M\cdot\delta\varphi + F\,2r\sin\varphi\,\delta\varphi = 0$

$$\boxed{M = 2r\cdot F\cdot\sin\varphi}$$