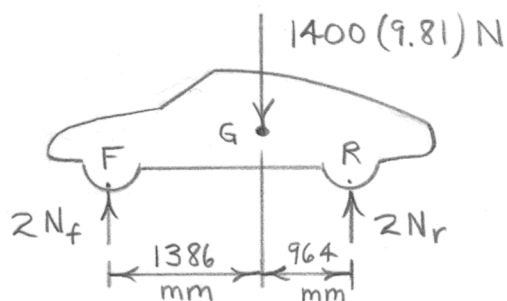


3/2



$$\uparrow \Sigma F = 0 : 2N_f + 2N_r - 1400(9.81) = 0$$

$$\curvearrowright \Sigma M_F = 0 : -1400(9.81)(1386) + 2N_r(1386 + 964) = 0$$

$$\text{Solution : } \begin{cases} N_f = 2820 \text{ N} \\ N_r = 4050 \text{ N} \end{cases}$$

Assumes  $G$  midway between left and right wheels.

WILEY