



$M_x = 22428 \text{ Nm}$ (Caesar II output)
 $M_x = 14062 \text{ Nm}$ (moment caused by forces)
 $\rightarrow F_z = -28124 \text{ N} \cdot 0,5 \text{ m}$

Node 130

Node 80

Node 60

0,5m

0,5m

0,5m

resolution point

$M_x = -22521 \text{ Nm}$ (Caesar II output)
 $M_x = -5541 \text{ Nm}$ (moment caused by forces)
 $\rightarrow F_z = -11082 \text{ N} \cdot 0,5 \text{ m}$

$M_x = -6485 \text{ Nm}$ (Caesar II output)
 $M_x = -1944 \text{ Nm}$ (moment caused by forces)
 $\rightarrow F_z = 3888 \text{ N} \cdot -0,5 \text{ m}$

SUMMARY	
Node 60	$M_x = -8429 \text{ Nm}$
Node 80	$M_x = -28062 \text{ Nm}$
Node 130	$M_x = +36490 \text{ Nm}$
sum	$M_x = -1 \text{ Nm} \rightarrow \text{Equilibrium}$