

Remarks: See §3.1.5 and §3.1.6, page 60 till 64

Answers:

a. $T_z|_A = +750 \text{ kNm}$

$$T_z|_B = -450 \text{ kNm}$$

$$T_z|_C = -750 \text{ kNm}$$

b. $T_z|_A = 0$

$$T_z|_B = -599 \text{ kNm}$$

$$T_z|_C = +599 \text{ kNm}$$

c. $T_z|_A = +750 \text{ kNm}$

$$T_z|_B = -1049 \text{ kNm}$$

$$T_z|_C = -151 \text{ kNm}$$