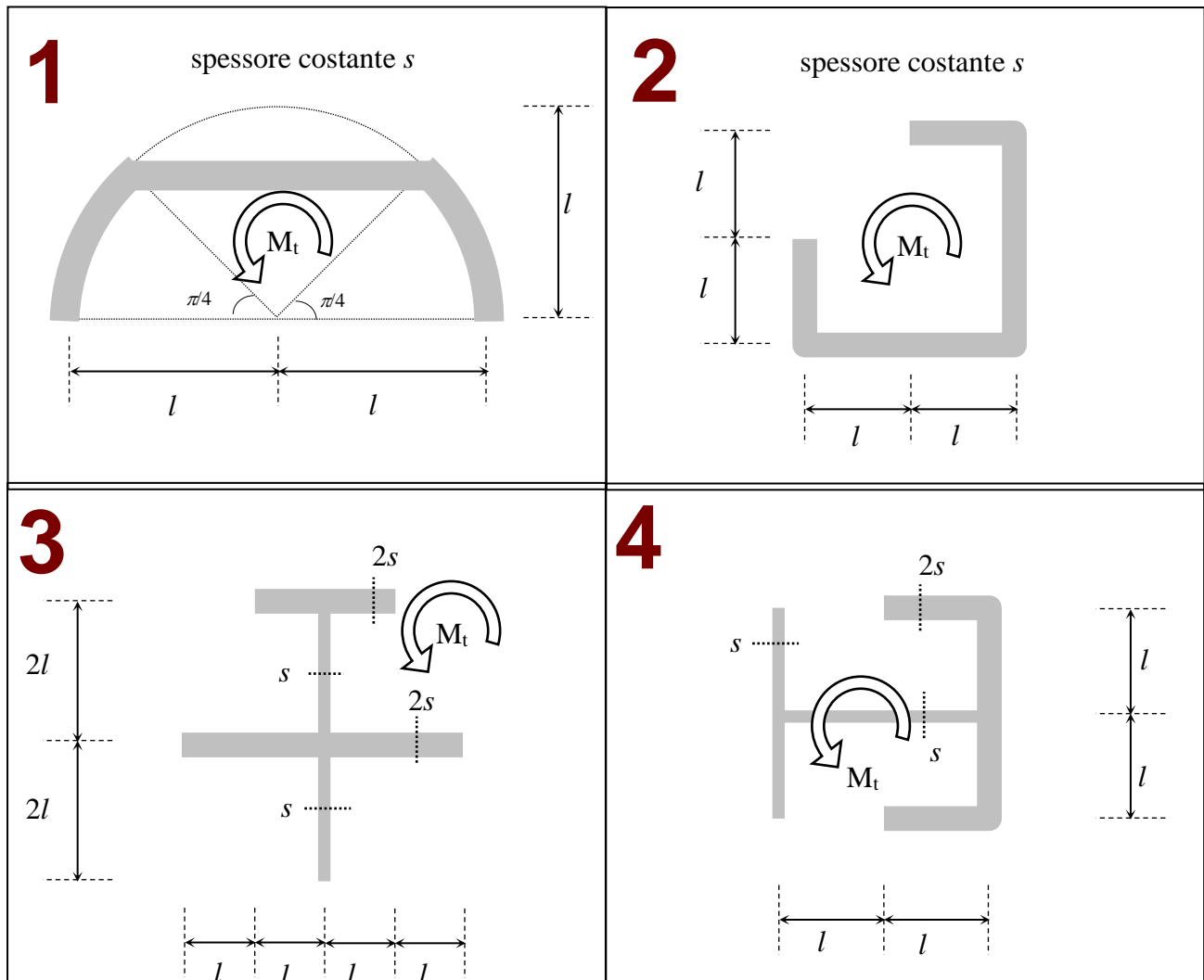


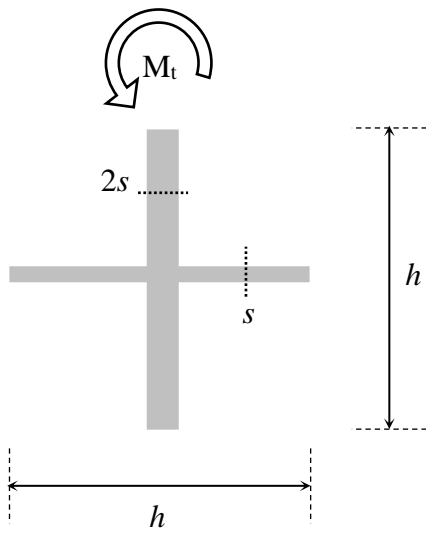
(E20)

**Torsione uniforme**

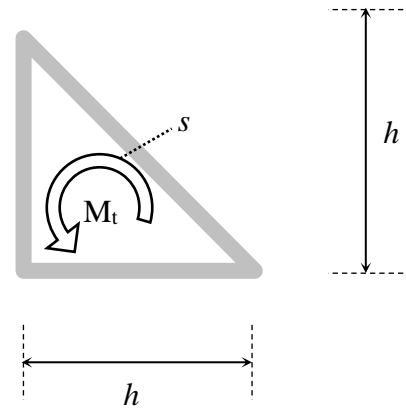
**Esercizi 1-10.** Si consideri il problema della torsione uniforme in travi le cui sezioni normali tipo siano rappresentate nelle figure 1-10. Ciascuna trave è sollecitata da un momento torcente  $M_t$  antiorario. **a)** Determinare e diagrammare l'andamento delle tensioni tangenziali indicando i punti dove vengono attinti i valori massimi. **b)** Calcolare la rigidezza torsionale e l'angolo unitario di torsione.



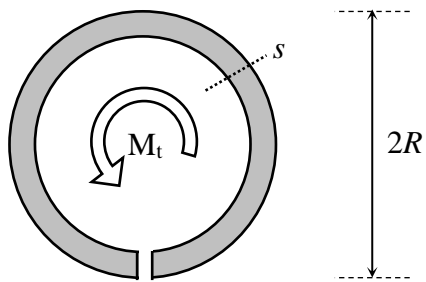
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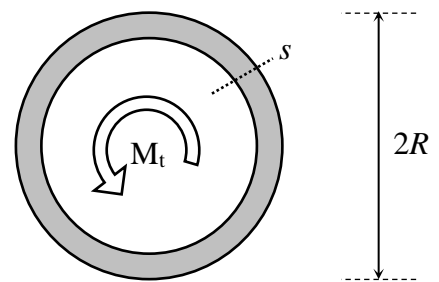
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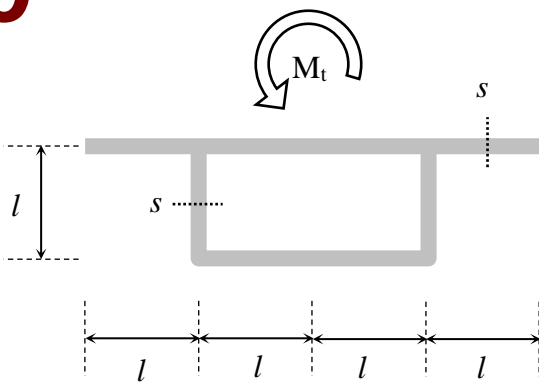
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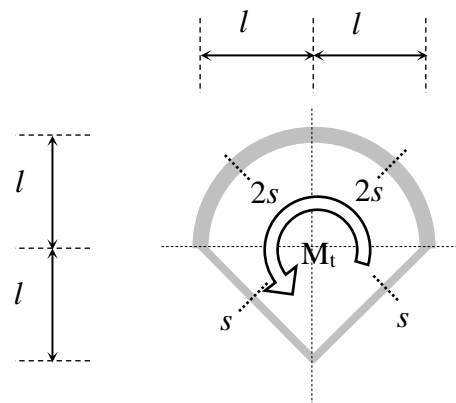
8



9



10



COGNOME.....

NOME.....

MAT.....

**SITO**

[www.pcasini.it/disg/sdc](http://www.pcasini.it/disg/sdc)

(Esercizi svolti su questo tema:

Cap. 20, §§ 20.5-20.12)