Example 3.2

Calculate the shear flow distribution for the idealised C-section in Figure 2, assuming that skins carry only shear stresses and booms carry only direct stresses.

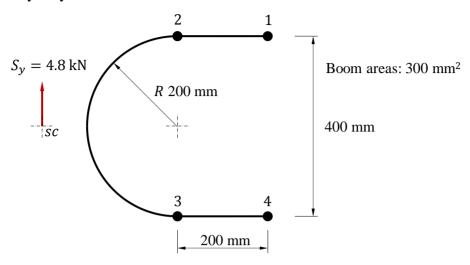


Figure 2: Open C-section with semi-circular member loaded through its shear centre.

Afterwards