Example 2.2.2

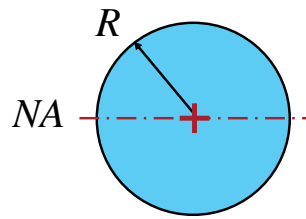Derive the second moment of area and I_{NA} for the solid circular cross-section in Figure 1.

Figure 1: A solid circular cross-section.