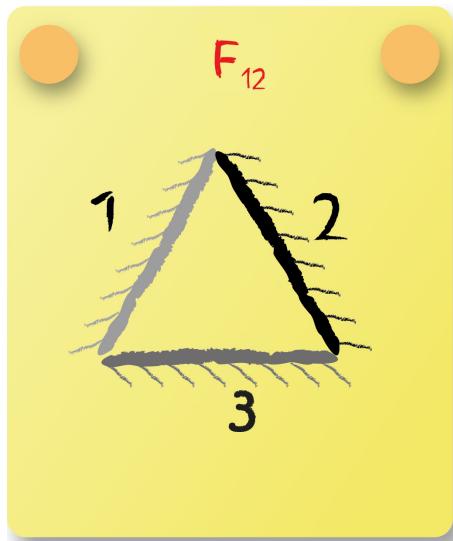


Lecture 05 - View Factor 11

Determine view factor F_{12} .



It can be seen:

$$F_{11} = 0$$

As we are dealing with an isosceles triangle, from symmetry it can be seen:

$$F_{12} = F_{13}$$

Summation rule

$$\begin{aligned} F_{11} + F_{12} + F_{13} &= 0 \\ \rightarrow F_{12} &= 1/2 \end{aligned}$$