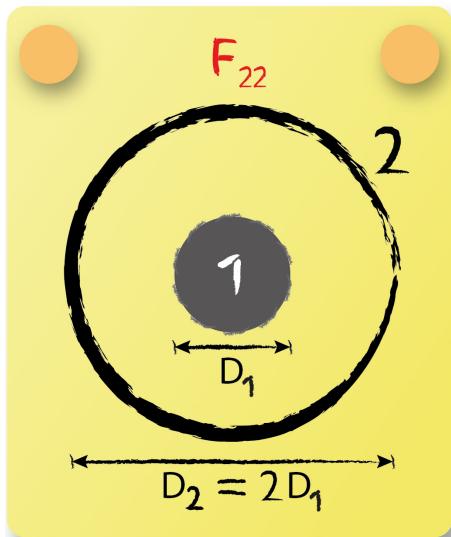


Lecture 05 - View Factor 08

Determine view factor F_{22} .



$$F_{12} = 1$$

$$A_2 = 2A_1$$

Reciprocity rule:

$$F_{12}A_1 = F_{21}A_2$$

$$F_{21} = \frac{A_1}{A_2} = 1/2$$

Summation rule:

$$F_{22} + F_{21} = 1$$

$$\rightarrow F_{22} = 1/2$$