ECE 309 M.M. Yovanovich

Zeroth Law of Thermodynamics

When two bodies **A** and **B** are in thermal equilbrium with a third body **C**:

$$T_A = T_C \qquad \text{and} \qquad T_B = T_C$$

then the two bodies also have equality of temperature:

$$T_A = T_B$$