

Dallin Romney

Blackbody Radiation

Figures and Tables

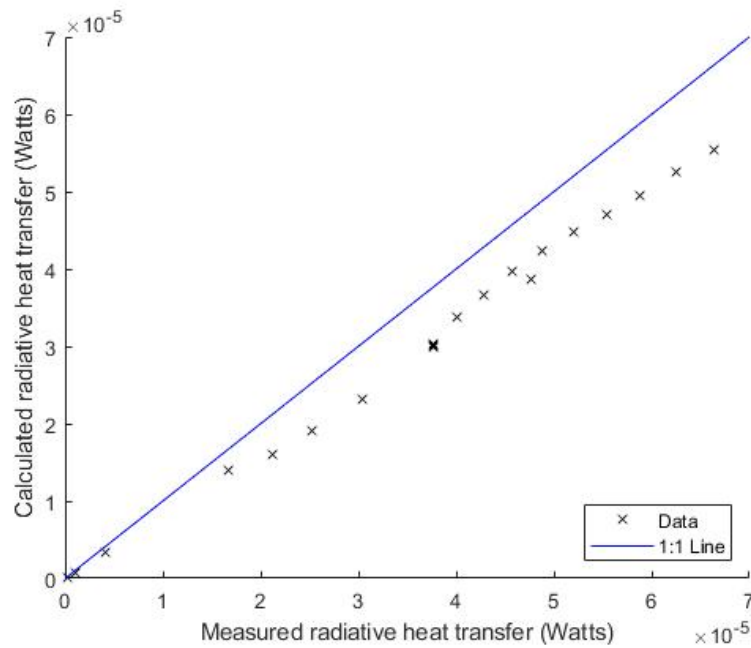


Figure 1. Measured vs. theoretical radiative heat transfer, expected to fall on overlaid 1:1 line

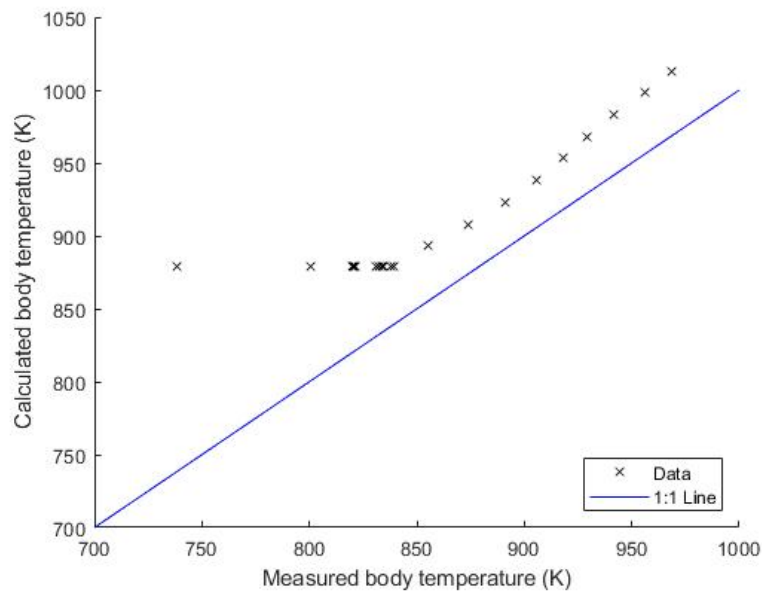


Figure 2. Calculated vs. measured blackbody temperature, expected to fall on overlaid 1:1 line

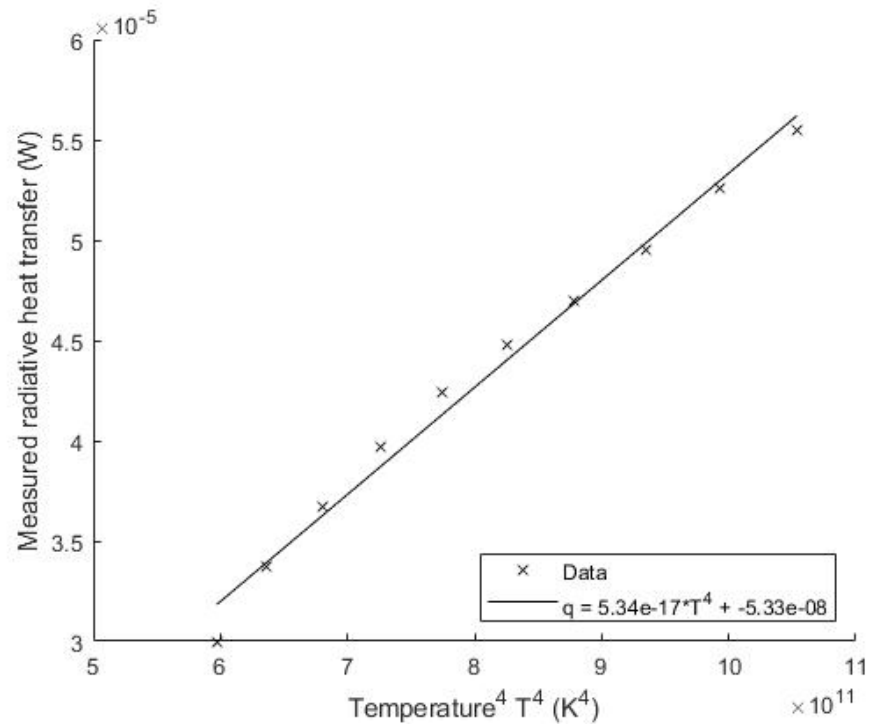


Figure 3. Measured radiative heat transfer vs. temperature to the fourth power, with linear fit

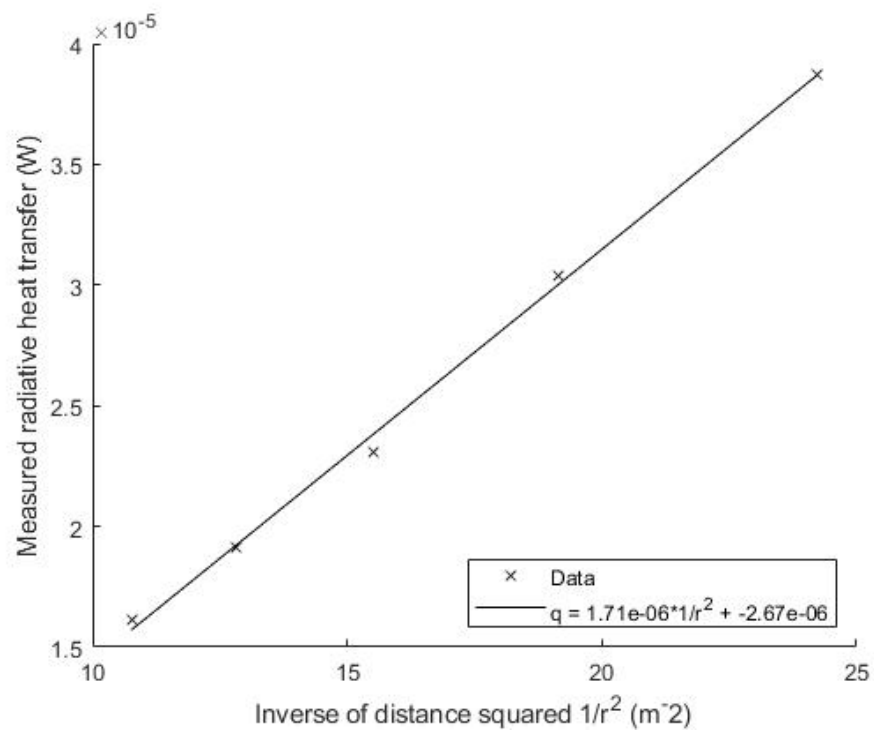


Figure 4. Measured radiative heat transfer vs. the inverse of distance squared, with linear fit

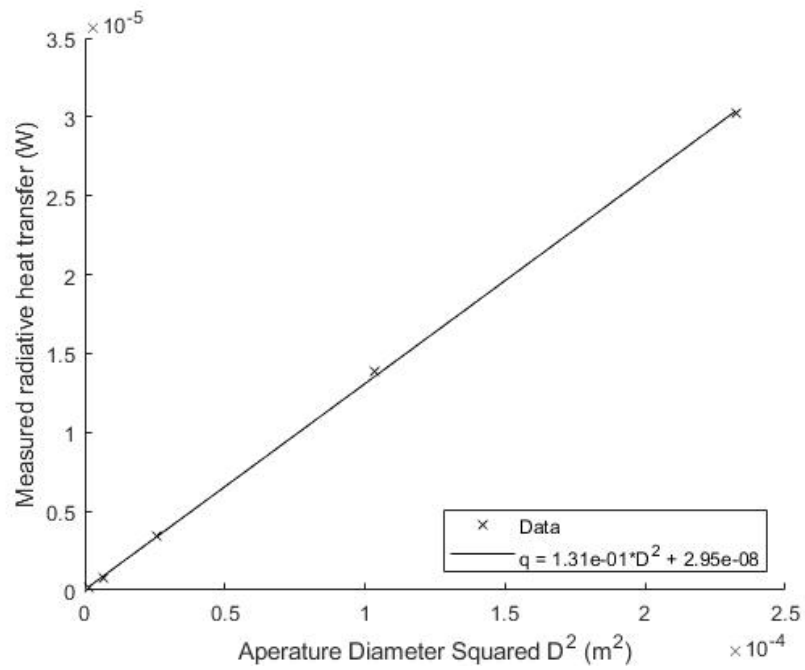


Figure 5. Measured radiative heat transfer vs. aperture diameter squared, with linear fit