The Data in this folder are from this publication: Chapter 9 Metals

In press Hofmeister, A.M. *Measurements, Mechanisms, and Models of Heat Transport in Condensed Matter and Planetary Interiors*. Chapter 9. Elsevier, New York.

**Raw & Processed Data & References to previous literature included in (open access):**

2017 Criss, E.M. and Hofmeister, A.M. Isolating lattice from electronic contributions in thermal transport measurements of metals and alloys and a new model. *International Journal of Modern Physics: B 31 (75 pp)* (<http://www.worldscientific.com/doi/pdf/10.1142/S0217979217502058>)

**Data collected at Washington University, St. Louis, MO**

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Files

JPEG Figures 13, 14, 15 - from 2017 Criss & Hofmeister (link above)

Diffusivity Data - Excel file of raw electron and lattice diffusivity data for metals (from 2017 Criss & Hofmeister and Book Ch9 Table 9.1)

Fe LFA – Excel file of thermal diffusivity data from LFA melt of Fe