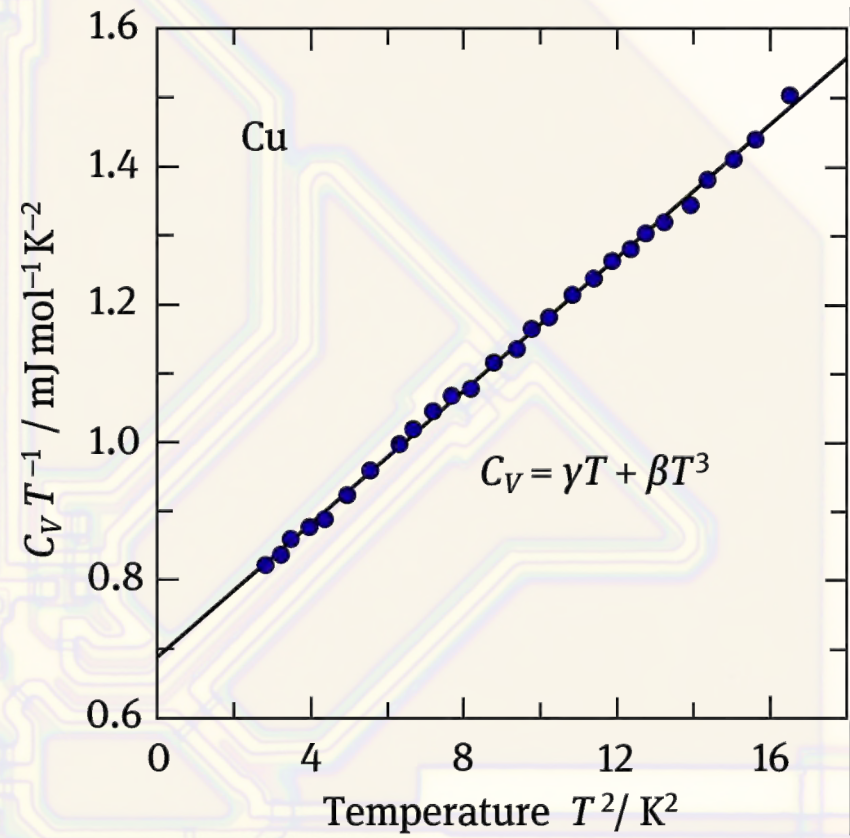
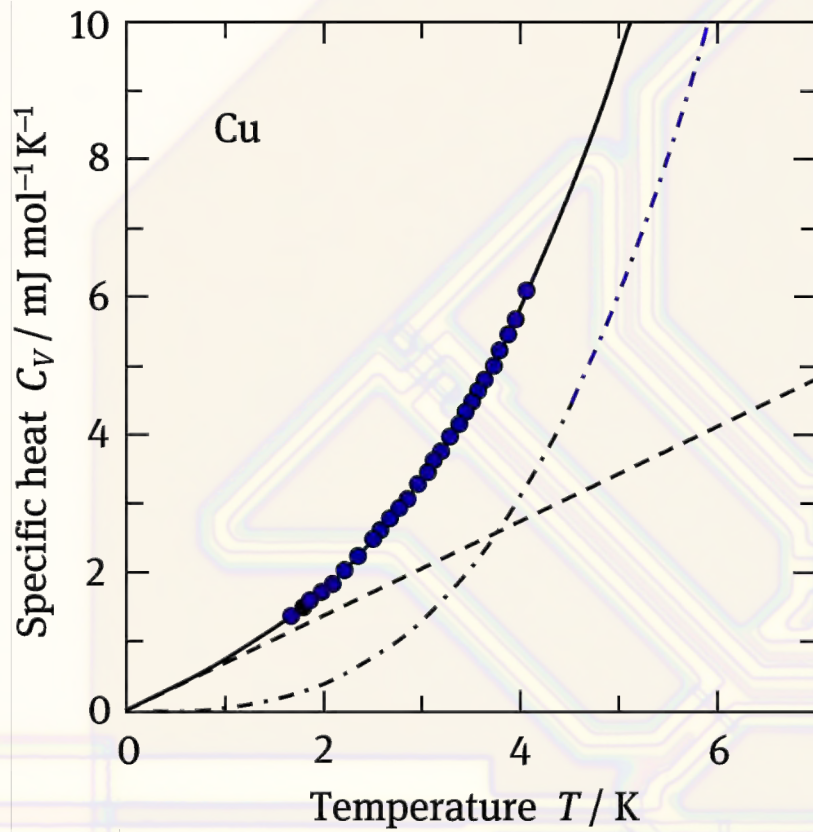
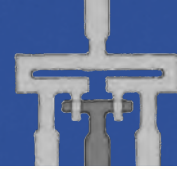
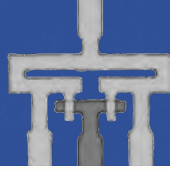




Specific Heat of Copper





Element	γ_{exp}	γ_{theo}	m_{th}^*/m	Element	γ_{exp}	γ_{theo}	m_{th}^*/m
Ag	0.64	0.64	1.00	Cu	0.69	0.50	1.37
Al	1.35	0.91	1.48	Ga	0.60	1.02	0.59
Au	0.69	0.64	1.08	In	1.66	1.26	1.31
Ba	2.70	1.95	1.38	K	2.08	1.75	1.19
Be	0.17	0.49	0.35	Li	1.65	0.75	2.19
Ca	2.73	1.52	1.80	Mg	1.26	1.00	1.26
Cd	0.69	0.95	0.73	Na	1.38	1.3	1.22
Cs	3.97	2.73	1.46	Pb	2.99	1.50	1.99

➔ good qualitative agreement for simple metals

➔ $\gamma_{\text{exp}}/\gamma_{\text{theo}} = m_{\text{th}}^*/m$ for quantitative agreement

