- LSND Excess
  - $\bar{\nu}_\mu \to \bar{\nu}_e$ (3.8σ)
- MiniBoone Excess
  - $\bar{\nu}_\mu \to \bar{\nu}_e$ (2.8σ)
  - $\nu_\mu \to \nu_e$ (3.4σ)
  - combined (3.8σ)
- Reactor anomaly
  - $\bar{\nu}_\mu \to \bar{\nu}_s$ (3.0σ)
- Gallium anomaly
  - $\nu_e \to \nu_s$ (2.7σ)

An eV scale sterile neutrino would fit all of these, except for MiniBoone neutrino excess.