

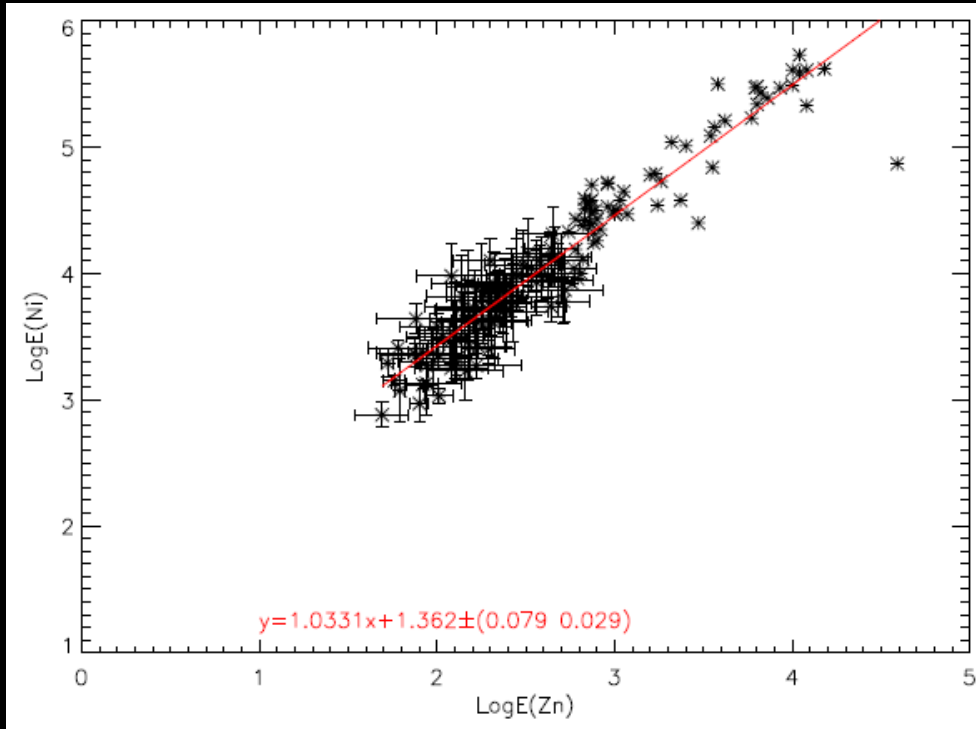
# Correlations for light n-capture elements

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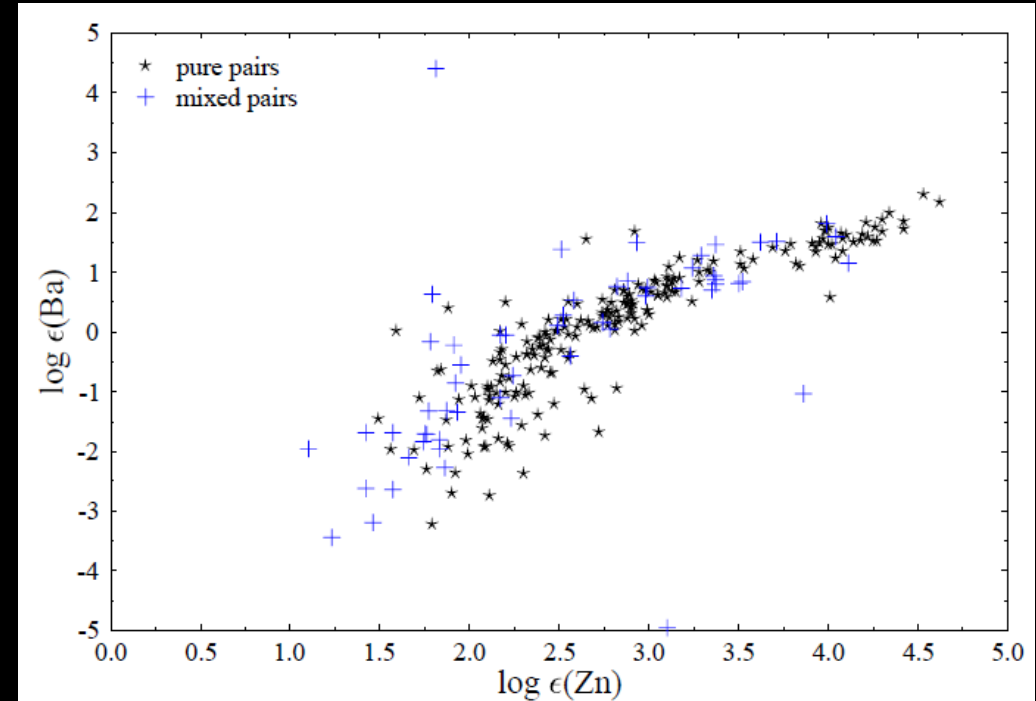
## Our sample:

- Compiled a large sample ( $\sim 600$  stars) of abundances for distinct metal-poor stars from the literature & SAGA database
  - $[\text{Fe}/\text{H}] < -1.0 \rightarrow$  metal-poor
  - $[\text{Ba}/\text{Eu}] < 0.2 \rightarrow$  r-process enriched
  - No binaries
- Includes several LEPP stars
  - Low enhancement in heavy n-capture elements
  - High enhancement in light n-capture elements
  - HD122563, HD88609

# Some examples



→ Zn and Ni correlated, but Zn lower than Ni



→ Uncertainty from “mixed pairs”

# Some examples

