# 8 Conclusions – 2

Elemental abundances:

- Uncertainties related to the ion fractions are large – say a factor of 2.
- The off–limb loops have coronal (FIP bias=3–4) abundances.
- The on–disc loops have photospheric abundances.
  This is at odds with previous results and the fact that this active region emerged at least 5 days before, and, according to the studies based on Skylab, should have a large FIP bias.
  It could well be that:
  - not all active regions present a FIP–bias trend
  - the AR loops observed with Skylab SO82A were different types of loops.
  - More probably, that a FIP bias of a loop is related to the persistence of the magnetic fragments at its footpoints.