

Update

- Since last meeting (06/05):
 - Resolved transverse B-field vector direction issue
 - g4beamline systematic uncertainties
 - Started study of HFOFO original matching section
- Matching section: not as easy to study isolated as I had hoped
- Trying to find optimal parameters for current beam momentum
 - Unsure what momentum the original channel was matched for
 - RF cavity time offsets might be the largest contributing factor?
 - Lecture on Monday → focus on RF
- Possible next steps: Run scans to find optimal (x, y) at the beginning of the cooling channel + use earlier momentum Caroline had found?

