

Read parameters
from config file

input data :

extracted wavelength calibration image extImageWCF
tblAbsLinePos table with laboratory wavelengths, positions on
detector for template frame, (order, x, y)
selection (yes/no) for differential calibration,
selection for absolute calibration

for each line selected as candidate for differential calibration

Look for approximate IntegerPixelShift
on the line selected for this purpose.

Select internal central pixel \pm half length
linePositionsInterval in ImageWCFtemplate

cross-correlate

determine shift cross-correlation peak
including discretisation correction

write out shift in result table
DiffLinePositions