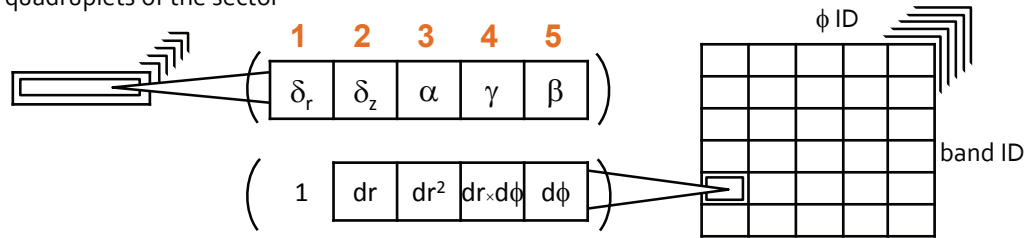


Detector mechanical parameters RAM
5 measured values per each of 6
quadruplets of the sector

Detector mechanical parameters ROM
LUT per each of 6 quadruplets of the sector



Misalignment correction offset per quadruplet is a vector product:
 $(\delta_r, \delta_z, \alpha, \gamma, \beta) \bullet (1, dr, dr^2, dr \times d\phi, d\phi)$