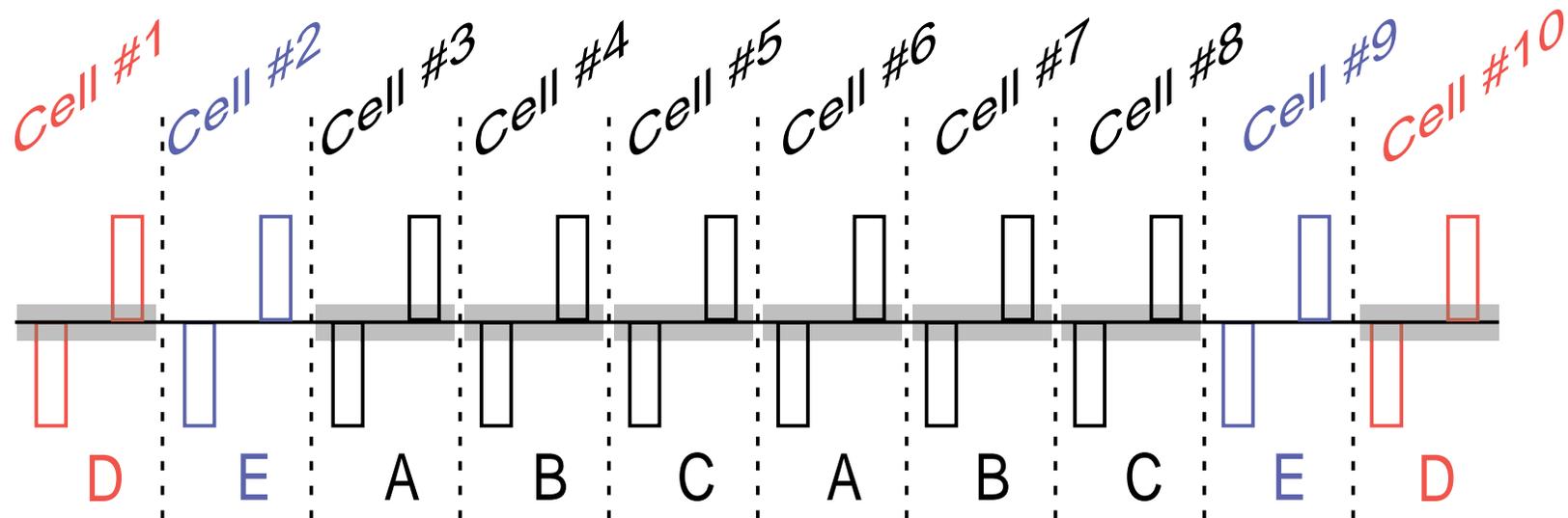


# Skew Sextupole Chromaticity Correction Schemes

With a phase advance per cell of  $60^\circ$  it is possible to make a chromaticity correction scheme using the central six cells (3-8) very similar to the original HERAe correction scheme which is very flexible and exhibits good dynamic aperture.



Note that for the skew quadrupole lattices considered here, we find it much better to use skew sextupoles than normal sextupoles for chromaticity correction as the needed strengths are at least a factor 4.5 lower using skew sextupoles!