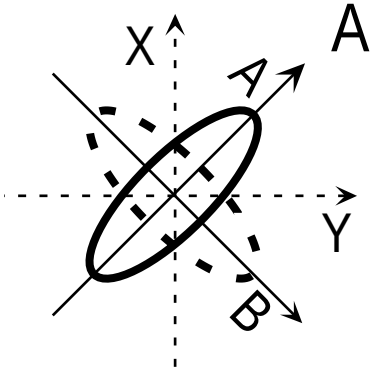
Arc Lattice Functions Detail

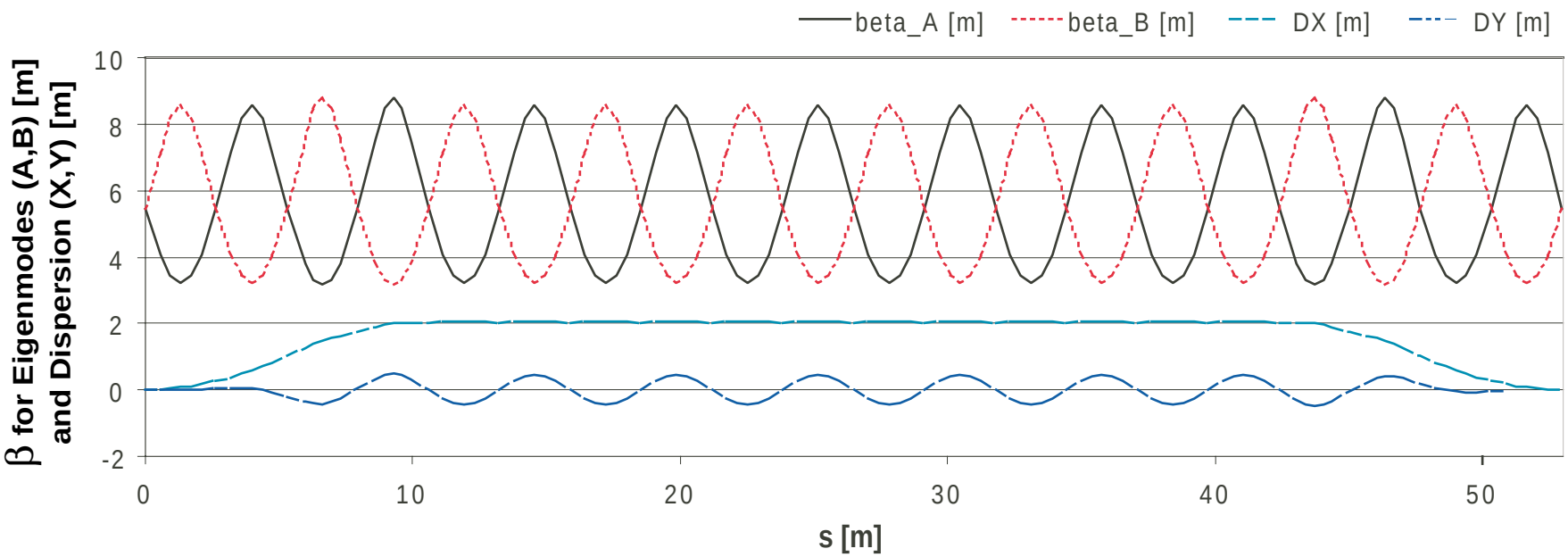


Arc Cell Parameters:

$\beta^{(A,B)}_{max} = 8.80$ m $\eta_X = (\eta_A+\eta_B)/\mathrm{sqrt}(2)$ $\eta_Y = (\eta_A-\eta_B)/\mathrm{sqrt}(2)$

$\beta^{(A,B)}_{min} = 3.16$ m $\eta^{(A,B)}_{Long} = 1.782$ m $\eta^{X}_{max} = 2.066$ m

$\Delta\phi = 60°$ $\eta^{(A,B)}_{Short} = 1.141$ m $\eta^{Y}_{max} = 0.484$ m



Phase advance = $1.\overline{666}$ & chromaticity contribution = -1.635 in both planes.

File set: mu_mf09a, 18-Dec-00, B. Parker