Problem statement: $\Omega_x^{CW} = f_{\sigma_{tilt}}^{CW}(\Omega_y)$,

Need to show that $\Omega_x^{CCW} = f_{\sigma_{tilt}}^{CCW}(\Omega_y)$

$$\forall \epsilon > 0 \exists \delta > 0 :$$

$$\left|\Omega_y^0\right| - \left|\Omega_y^1\right| < \delta \rightarrow \left|f_{\sigma_{tilt}}^{CW}(\Omega_y^0)\right| - \left|f_{\sigma_{tilt}}^{CCW}(\Omega_y^1)\right| < \epsilon$$

For a given σ_{tilt}

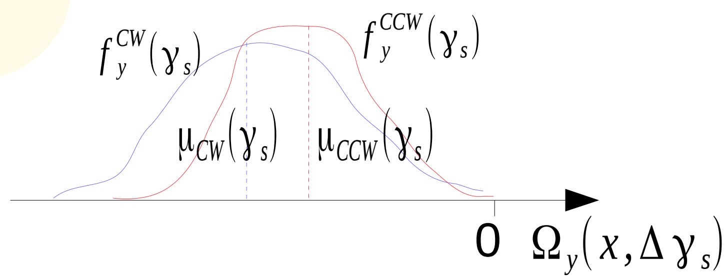
Sweep the injection space

$\{x, y, \Delta\gamma_s\}$

Injection space

Distribution families

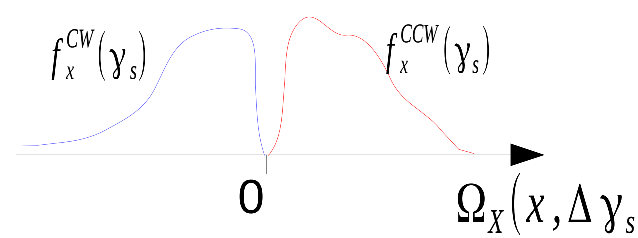
CW ring	CCW ring



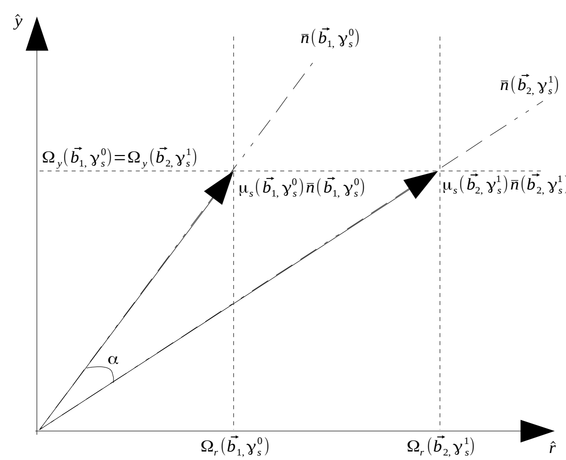
HOW:

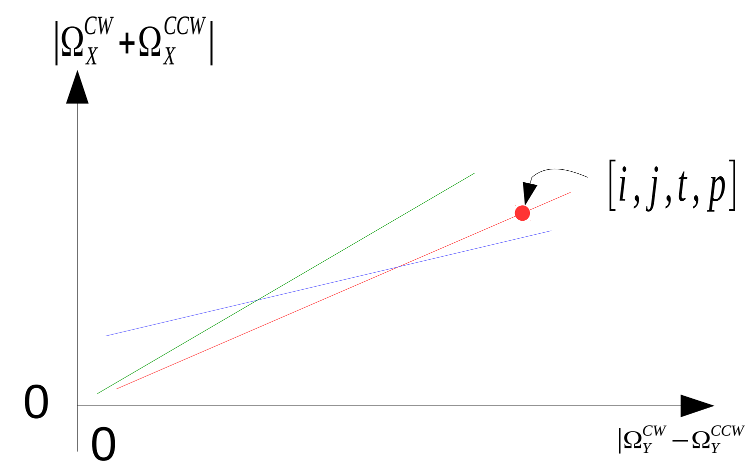
$\forall((x, y), \Delta\gamma_s)$

get the pair $((\Omega_y, \Omega_x)_{CW}, (\Omega_y, \Omega_x)_{CCW})$



	$\vec{x}$	$\Delta\gamma_s$	Ω_y	Ω_x
CW	$\vec{x}_0$	$\Delta\gamma_s^0$	Ω_y^0	Ω_x^0
	$\vec{x}_0$	$\Delta\gamma_s^1$	Ω_y^1	Ω_x^1





Combine each line for
CW w/each for CCW

Get stats:

$$S_1 = \Omega_x^{CW}(\vec{x}_i, \Delta\gamma_s^j) + \Omega_x^{CCW}(\vec{x}_t, \Delta\gamma_s^p),$$

$$S_2 = \Omega_y^{CW}(\vec{x}_i, \Delta\gamma_s^j) - \Omega_y^{CCW}(\vec{x}_t, \Delta\gamma_s^p)$$