CPG couplings

Axial CPG:
Traveling wave

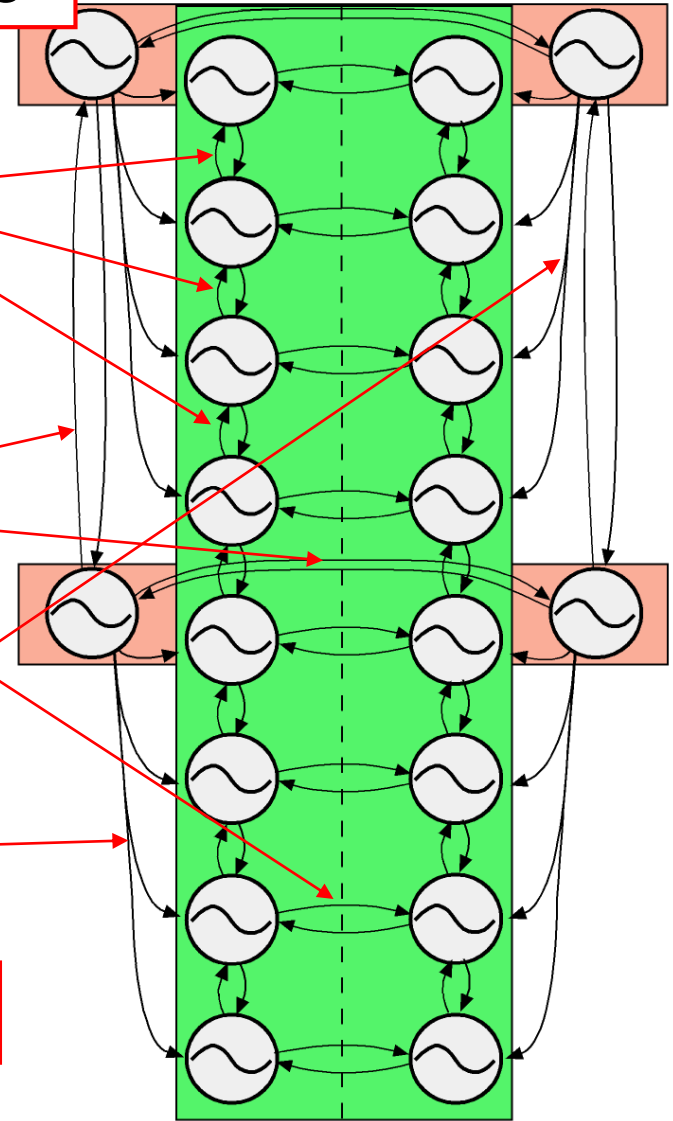$$\phi_{ij} = \pm \frac{2\pi}{8}, \, w_{ij} = 10$$

Antiphase

$$\phi_{ij} = \pi, \, w_{ij} = 10$$

In phase

$$\phi_{ij} = 0, \, w_{ij} = 30$$

Hyp. 2: strong limb to body couplings

Here no gradient of intrinsic frequencies (like we tested for the lamprey circuit) 22