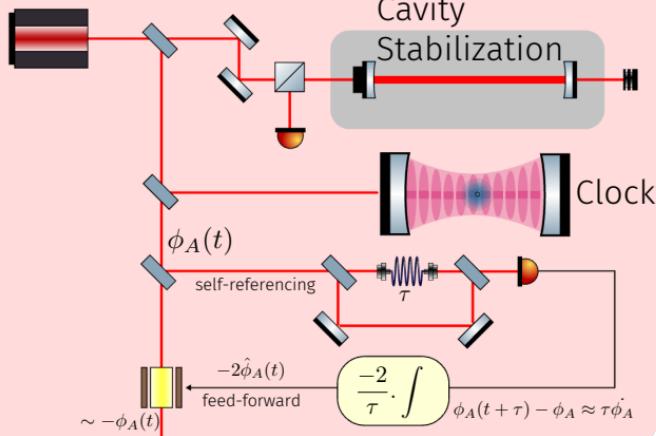


Satellite A

Laser A



$$\sim -\phi_{GW}(t)$$

PLL

$$\sim -\phi_B(t)$$

feed-forward

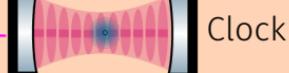
$$-2 \hat{\phi}_B(t)$$

$$-2 \cdot \int \frac{1}{\tau} (\phi_B(t + \tau) - \phi_B) \approx \tau \dot{\phi}_B$$

self-referencing

$$\phi_B(t)$$

Laser B



Satellite B