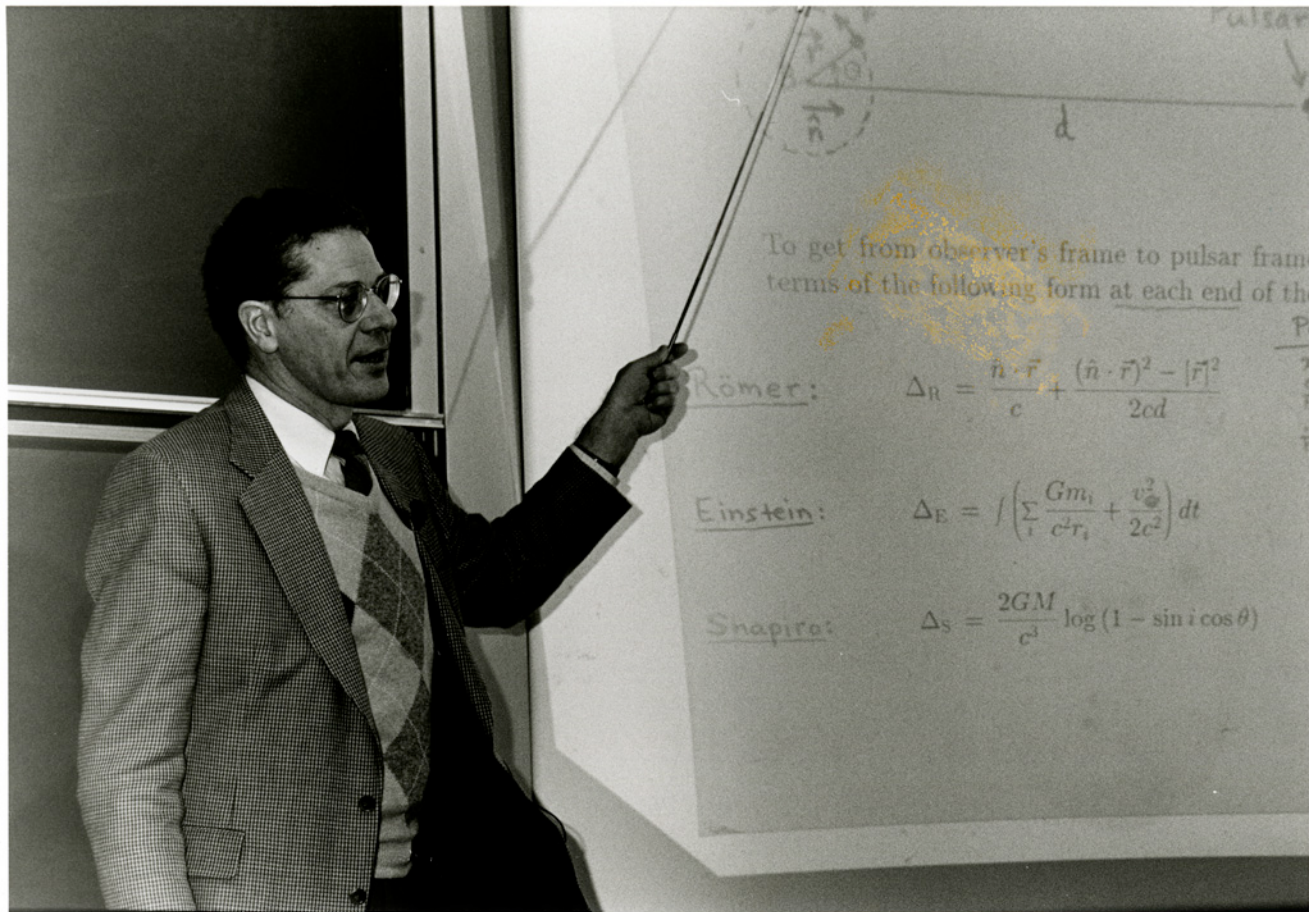




To get from observer's frame to pulsar frame  
terms of the following form at each end of the P

Römer:

$$\Delta_R = \frac{\hat{n} \cdot \vec{r}}{c} + \frac{(\hat{n} \cdot \vec{r})^2 - |\vec{r}|^2}{2cd}$$

Einstein:

$$\Delta_E = \int \left( \sum_i \frac{Gm_i}{c^2 r_i} + \frac{v_\oplus^2}{2c^2} \right) dt$$

Shapiro:

$$\Delta_S = \frac{2GM}{c^3} \log(1 - \sin i \cos \theta)$$