

Conversion Mechanism

Heating

Plasma
Response



Radiation



Observables



Energy
Source









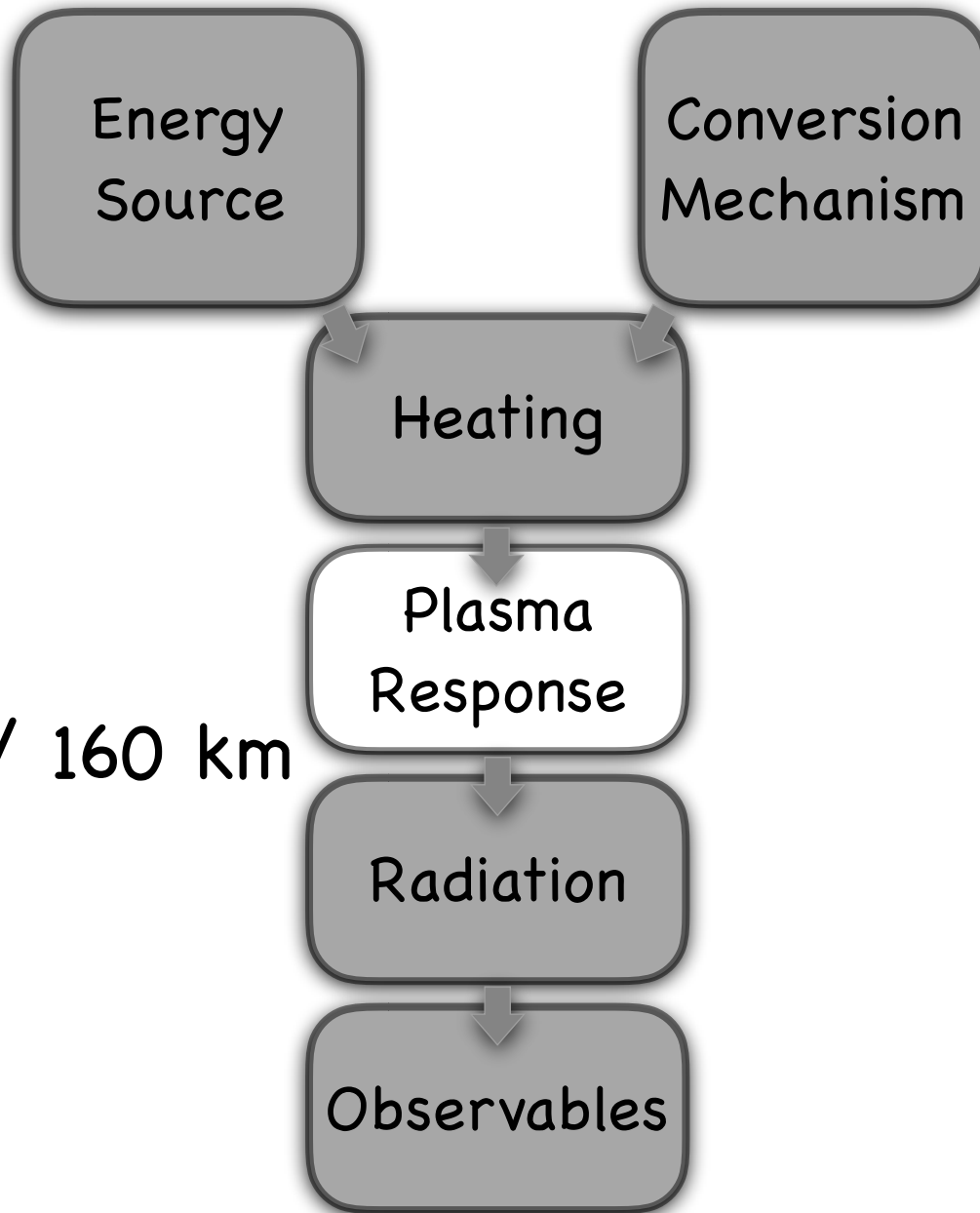


kinchuk 2006

Frequency

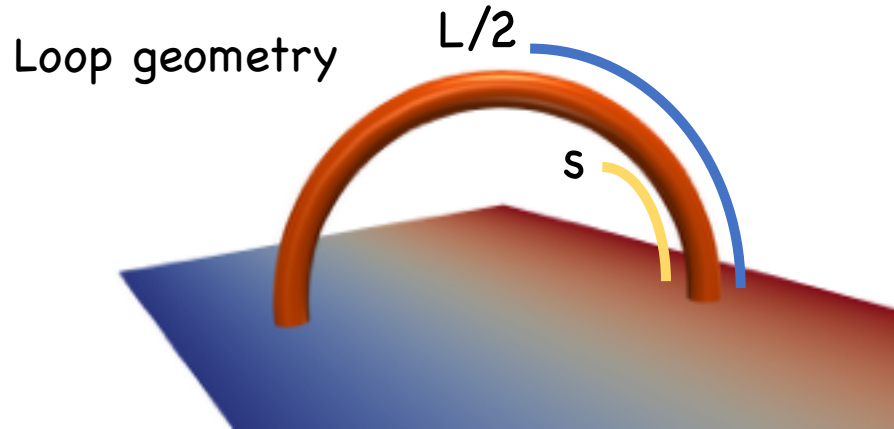
$\sim 5 \text{ km s}^{-1} / 160 \text{ km}$

$= 0.03 \text{ Hz}$



Frequency
 $\sim 5 \text{ km s}^{-1} / 160 \text{ km}$
 $= 0.03 \text{ Hz}$

The plasma response to the heating



$$\text{Conduction} \quad \text{Loss}$$
$$\frac{d}{ds} \left(\kappa_0 T^{5/2} \frac{dT}{ds} \right) - \frac{p_0^2}{4k_B^2} \frac{\Lambda(T)}{T^2} + h = 0$$