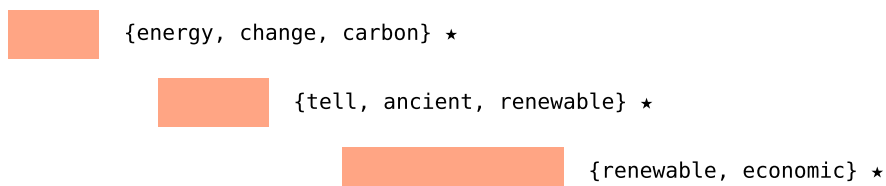
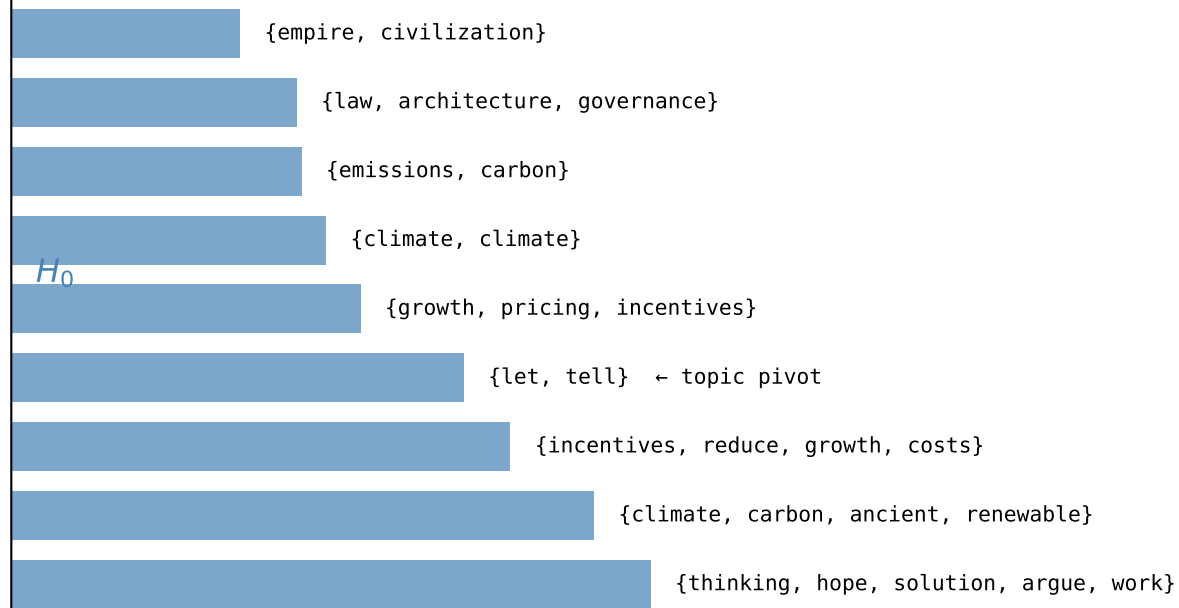


Witnessed Persistence Barcode $D^W(\tau)$

H_1



H_0



Filtration parameter r