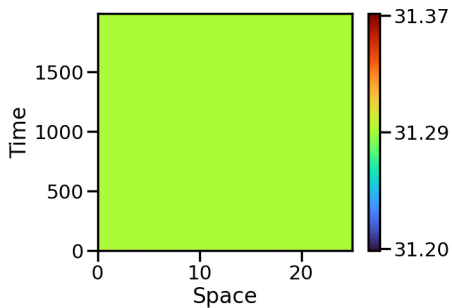
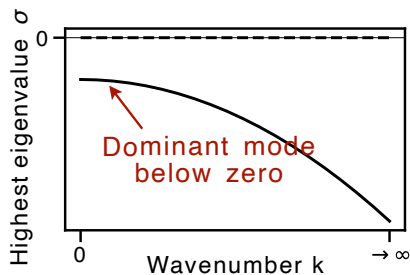
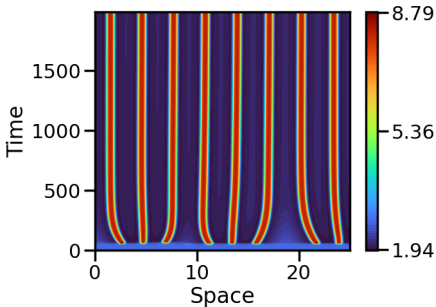
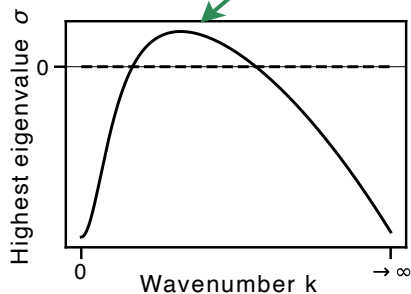


## A) No Turing instability



## B) Turing instability



**Dispersion relation**

**Numerical solution**