

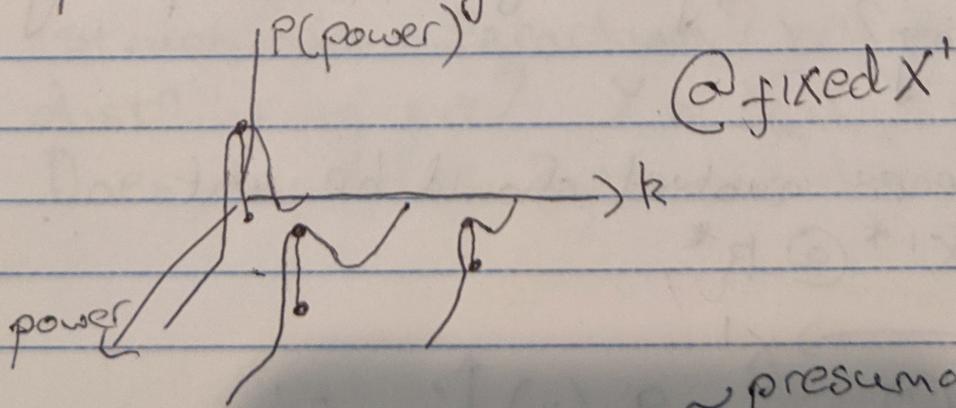
the region where the uniform solution loses stability.

Q: Do we see this in A (area), V (velocity), or U (gate)? Do they all have a similar signature in the same region?

If yes then maybe we are in business.
→ then pursue option 2.

Option 2: Fourier:

- Within a Δx^* window around $x^{* \star}$ perform a Fourier analysis. ~~Q: what does this mean?~~
- At each value of x^* calculate the power at a wavenumber k . Since we have many renditions of the system (different time points of the movie) ~~eg~~ we will get a distⁿ of power at a given x^* and k .



- I expect @ some x^* a band of k will have substantially more power. \nwarrow presumably close to $x^{* \star}$