

short english version of exercise 1b)

- use "surf" to create a surface plot of $z = e^{-x^2-y^2}$
- don't forget "meshgrid"! ("help, meshgrid")

- same question for the more complicated

$$T = -\tan(\arg),$$

$$\arg = \dots$$

etcetera

- domain for this: $(-4, 4]^2$
- check help, axis, help, xlabel, help, title, -----
- call the file katrina.m
- show "hurricane-plots" at $t=0, 1, \dots, 4$

(- This $T(x, y, t)$ solves the PDE mentioned in the exercise)

↑
"side-info"