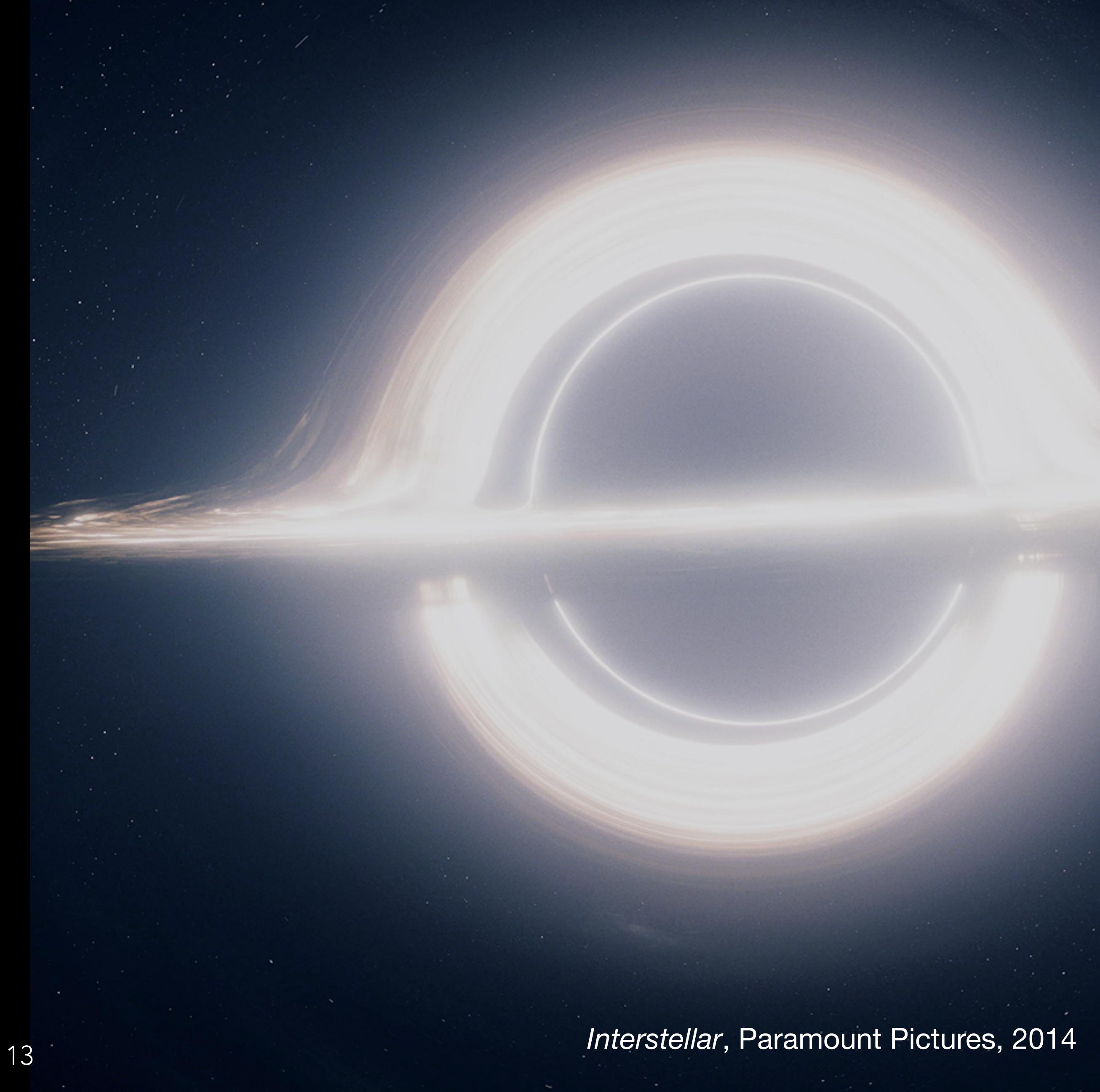


# WHAT DOES NUMERICAL RELATIVITY LET US STUDY?

# BLACK HOLES

- Quintessential prediction of GR
- Space is dragged inward faster than light
- Stable bubbles of pure gravity, surrounded by one-way “event horizons”
- Even Einstein thought they were a mathematical step too far



*Interstellar*, Paramount Pictures, 2014