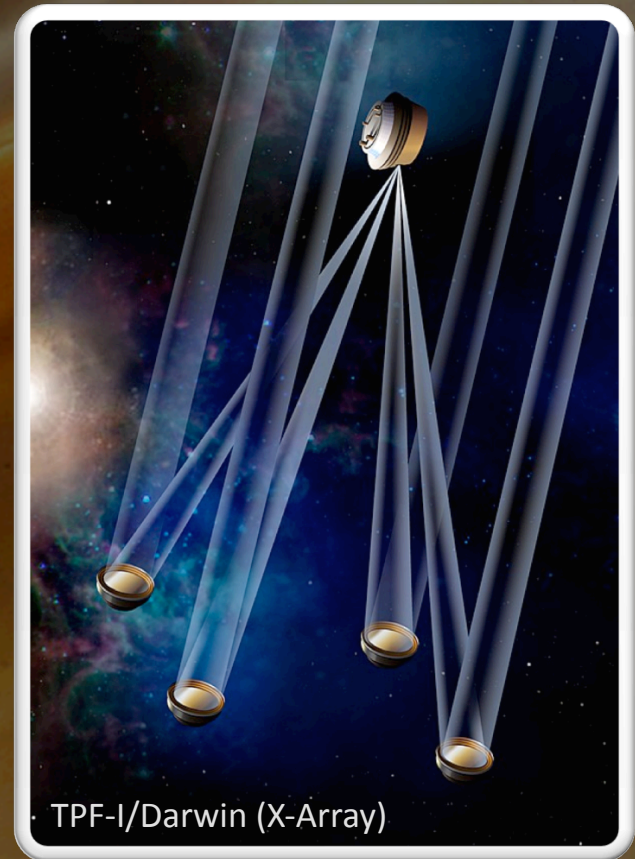
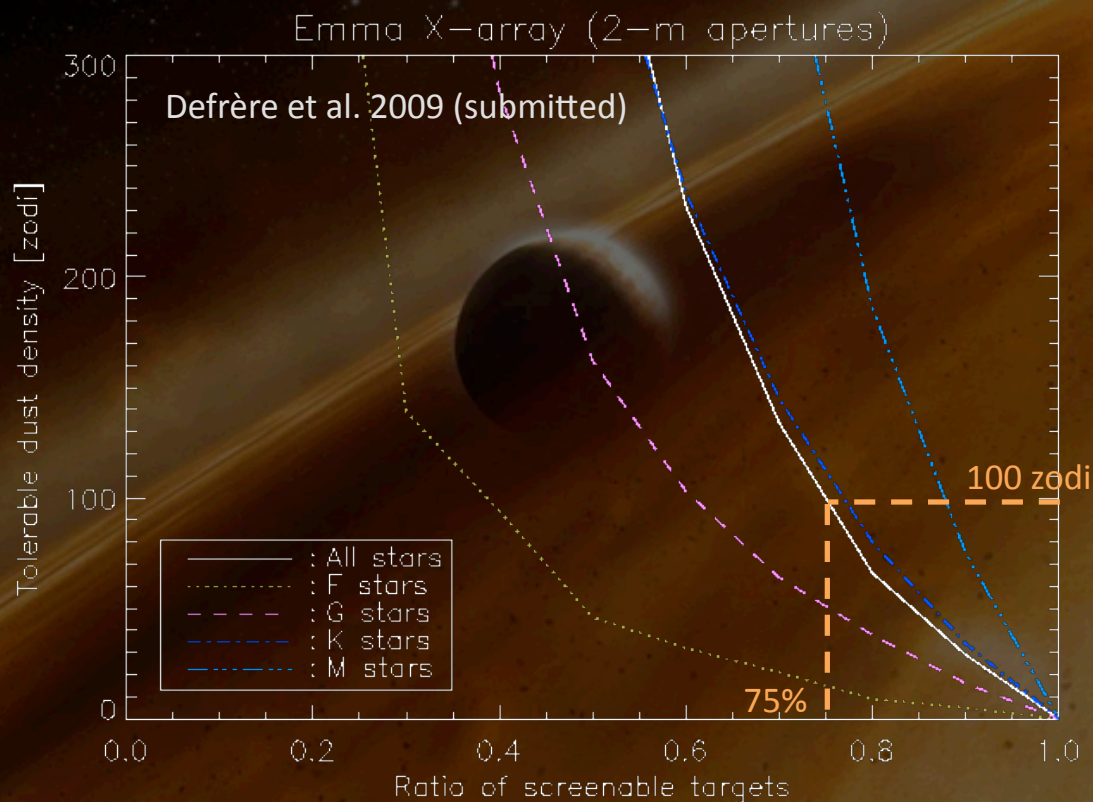
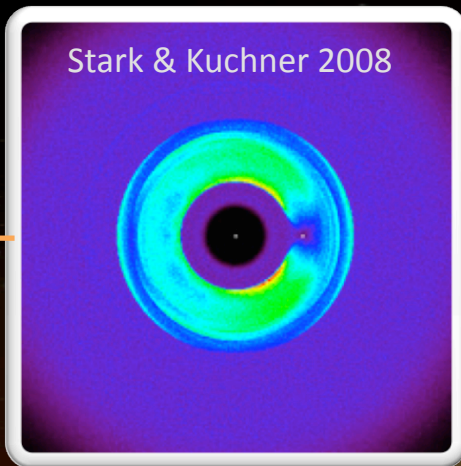


Influence of exozodiacal disks in mid-IR Earth-like planet detection

- Exozodi flux $\sim 300\times$ Earth flux at $10\ \mu\text{m}$
- Photon noise $\rightarrow \sim 100$ zodi tolerable



Influence of exozodi asymmetries



- Symmetric parts removed (chopping)
- Asymmetries seen in chopped response
- ~5 to 40 zodi tolerable depending on inclination

