Imaging Stars with CHARA-MIRC

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First images of MS stars other than the Sun

- **Altair (α Aql)**
  - ~90% of break-up, 8.6 hrs/cyc
  - $R_{\text{eq}}/R_{\text{pol}} = 1.24$
  - $T_{\text{pol}} - T_{\text{eq}} = 1600K$

- **Alderamin (α Cep)**
  - ~93% of break-up, 12.46 hrs/cyc
  - $R_{\text{eq}}/R_{\text{pol}} = 1.26$
  - $T_{\text{pol}} - T_{\text{eq}} = 2000K$
First Resolved Images of $\beta$ Lyr

- Orbit: $i \sim 92$ degs
- Mass: $M_{\text{donor}} = 12.8 \pm 0.3 \, M_\odot$; $M_{\text{gainer}} = 2.8 \pm 0.2 \, M_\odot$
First Resolved Images of β Lyr