

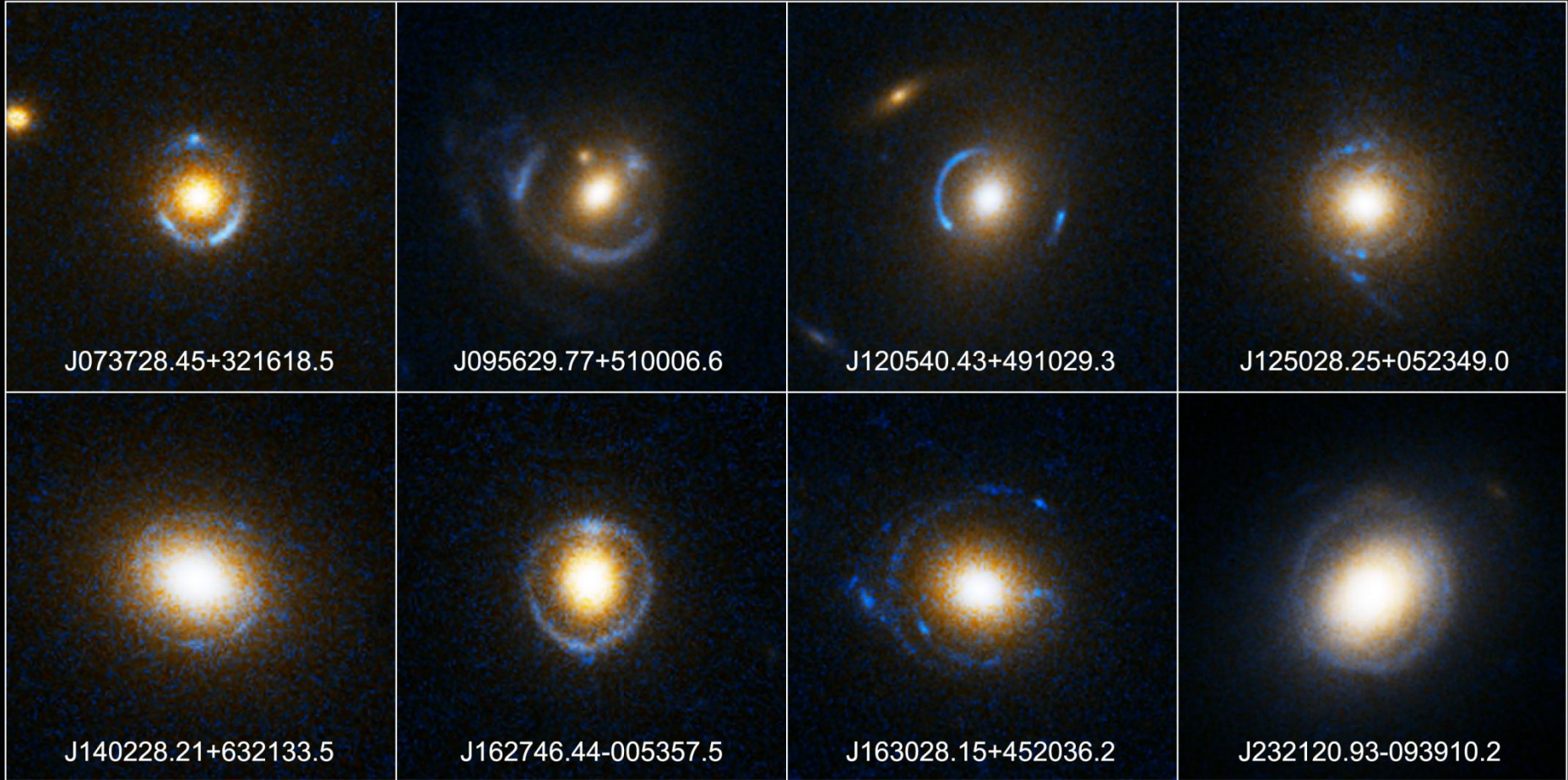


Gravitational Lensing

By: Paul Huwe







Einstein Ring Gravitational Lenses
Hubble Space Telescope • Advanced Camera for Surveys



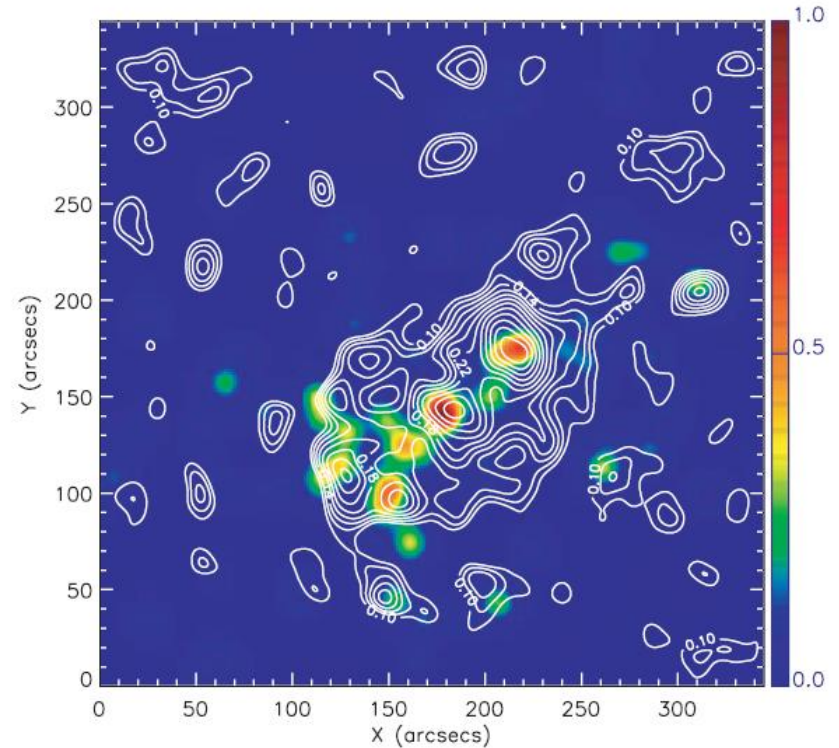
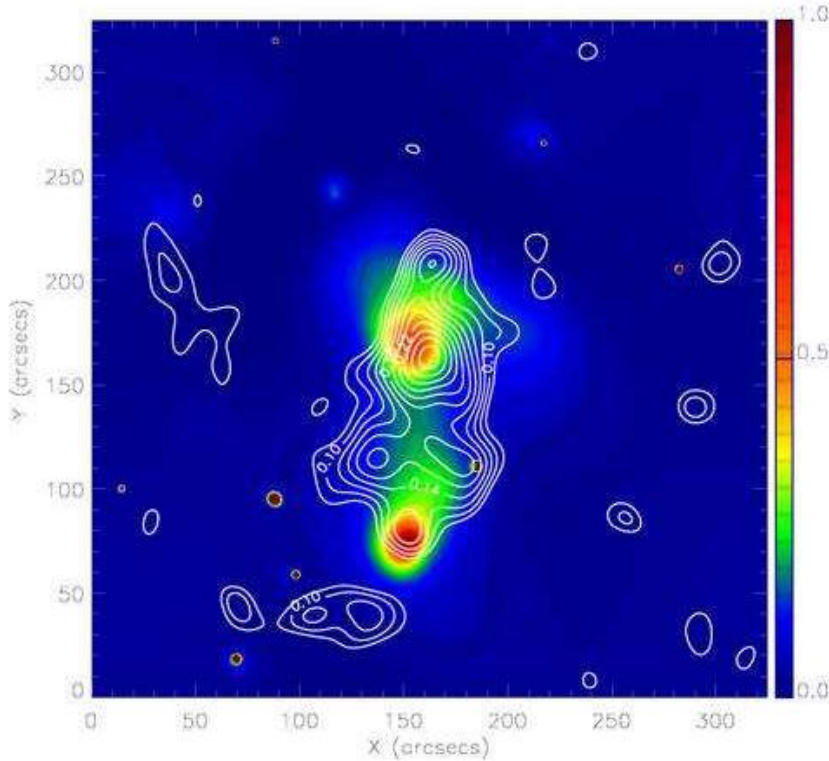
Fun Lensing Videos

- <http://www.het.brown.edu/people/ian/astro/CoolStuff.html>
- <http://www.youtube.com/watch?v=2-My9CChyBw>





Missing Luminous Matter?



Jee, M.J., White, R.L., Ford, H.C., Blakeslee, J.P., Illingworth, G.D., Coe, D.A., and Tran, K.-V.H.: *ApJ* **634**, 813

Jee, M.J., White, R.L., Benitez, N., Ford, H.C., Blakeslee, J.P., Rosati, P., Demarco, R., and Illingworth, G.D.: *ApJ* **618**, 46

