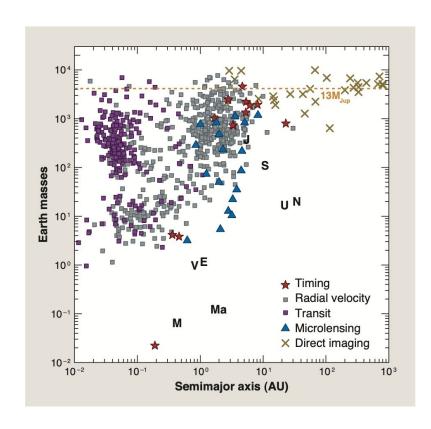
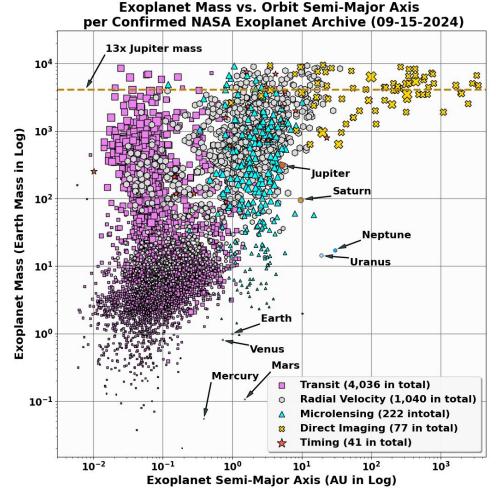
november 23rd, 2024

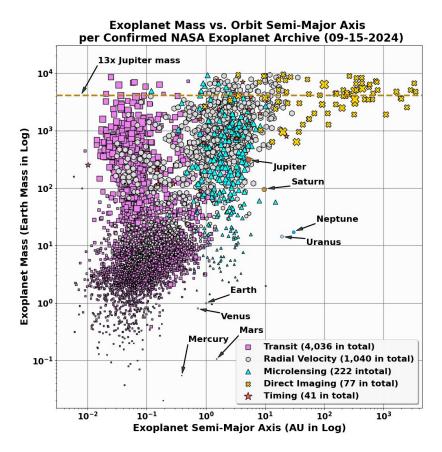
exoplanet classification

workflow

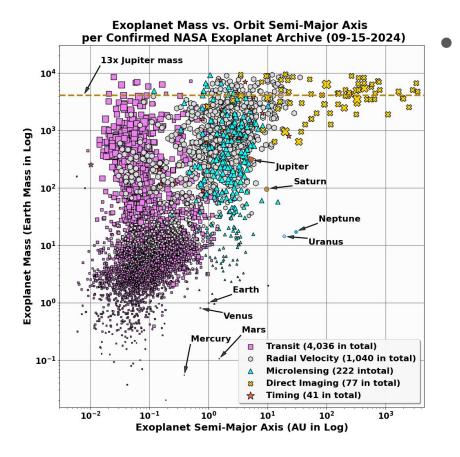
modifying the seager paper, both graphs 1 and 2







- included solar system figures
- newer methods (transit specifically)
 reveal a ton of new smaller planets,
 likely because of the nature of the
 method of discovery
- solar system planets seem to be further than standard for their masses.
 - consider writing about this in findings for mini paper?
- all "timing" discovery combined

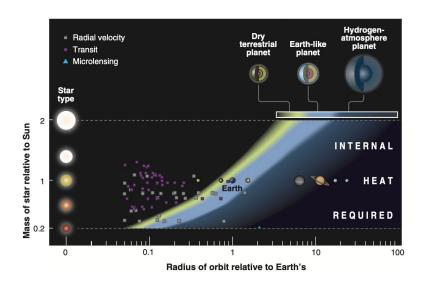


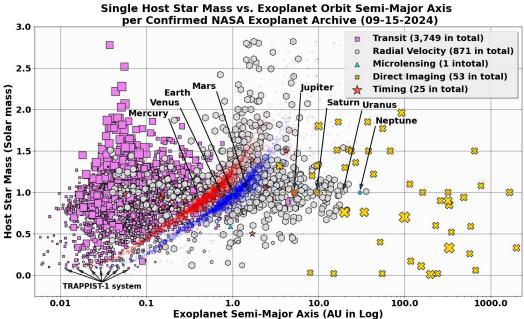
all "timing" discovery combined

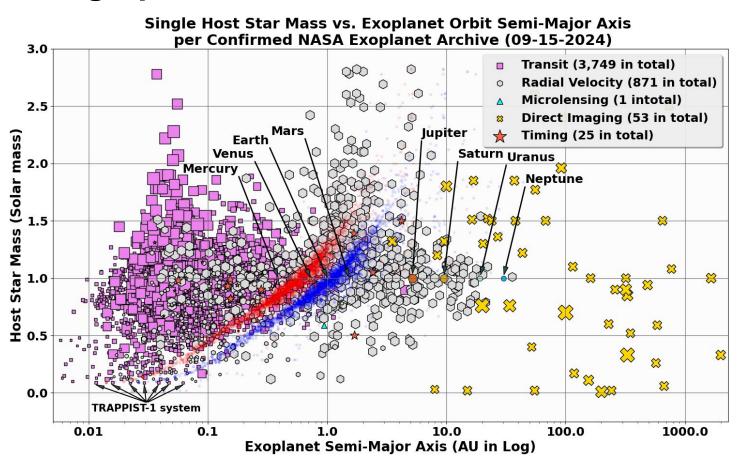
discoverymethod

count

Transit	4036
Radial Velocity	1040
Microlensing	222
Imaging	77
Transit Timing Variations	24
Eclipse Timing Variations	10
Pulsar Timing	6
Astrometry	3
Disk Kinematics	1
Orbital Brightness Modulation	1
Pulsation Timing Variations	1







ongoing work

try to train a neural network model for exoplanet habitability prediction