

SANDWICHED PLANET FORMATION: RESTRICTING THE MASS OF A MIDDLE PLANET

FARZANA MERU

MATTHEW PRITCHARD, SAHL ROWTHER, DAVID ARMSTRONG, KALEB RANDALL

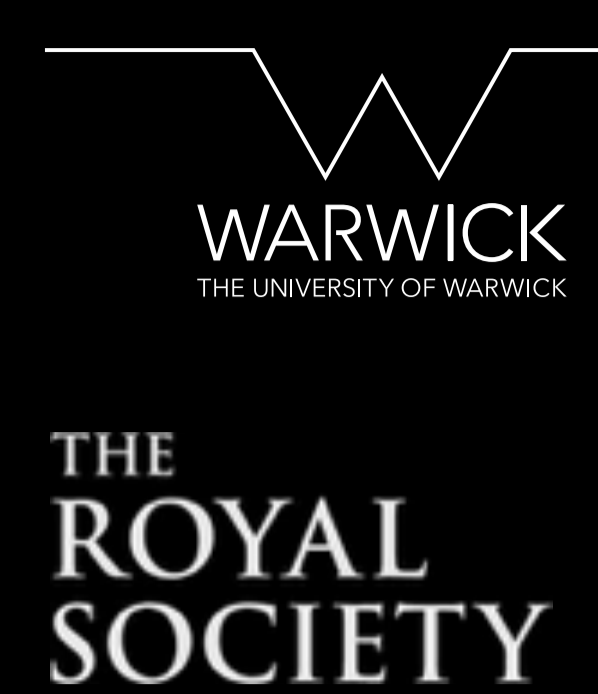


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1. If there are two planets
[O(1)-O(10) M_{\oplus}] in a planet-
forming disc that can form
dust gaps...

2. ...the dust collection in
the ring between them is
reduced compared to
when the outer planet is
not present

3. If this dust forms a planet,
the resulting planetary
system will likely contain a
low mass planet
sandwiched between two
more massive ones

4. Such “sandwiched”
systems are observed

