Given Sc= 1.1 ×10 -19 9 (Larson) T=10K (observational) Foster & Chevalier Setup: Pedge = Pont Cs, ont = 1000 Cs, in (2) Pedge, Sedge Pout, Pout? Sout Cs, out = Sedge Cs, edge = Sedge Cs, in Pout = Pedge => " P= & Cs2 Sout (1000) 2 Cy in = Pedge Cyin Sedge = 10 6 Sout => fort = 10 Sedge If Pout = Pedge Sont & Tont - Sedge & Tedge Sout Tout = Dedge Tin 10 Sedge Tout = Sedge Tm. Tout = 10 6 Tin = 10 6 (10 K.) = 107K Pout = Pedge = Jedge k Tin