Clain: Eng woman gets matched to his wost valid
partner in GS. (s*) Pf. By contradiction.
Supp JW gets matched to m is S"
m is not wis workt valid partner => I stable matching S
S.t. W gets to matched too m' and [m > m']
Say w is ms partner in S. I claim W > w'. BC St is
man-optimal. m
=>(m,w) is an unstable pair
for S. Contradiction!
Order [nn, n ³] 2 Jan 2n, ngn
Ruh for y: ly a.b = Jaab b ga = b. Ja
$y_{n}^{\frac{5}{3}} = \frac{5}{3} y_{n} = \frac{5}{3} y_{n}^{\frac{5}{3}}$
y 2 Jon = Jon. y 2 = Jon (1)
$g^{2} = n \cdot g^{2} = n \cdot c^{4}$
$y\sqrt{n^2} = y(n^2)^{\frac{1}{2}} = \frac{1}{2}y + $
$y \frac{r^2}{y^2} = y^2 - y(y^2) = 2y^2 - yy^2$ (3)

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