Formula for Efficient Unemployment: u* = √uv

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Social planner's problem · Allocate labor a noss producing / recurring / 135 ocching to maximize welfare · min u + v subject to v= vo/u · min u + vo/u _ convex minimization problem minimum. Recessary l'sufficient for global · FOG: 3(u+vo/u) = 0 (=1 1 - Vo/u2 = 0 (=) uz = Uu (-) Cocation of Beveridge curve: (=) U* - Vuo

Efficient unemployment rate 1's the geometric average of unemployment rate 4 vacancy rate