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People	Equilibrium Wage and Employment Dynamics in a Model of Wage Posting without Commitment							
Research	by Melvyn Coles, Dale T. Mortensen (August 2011)							
Labor Policy	Abstract:							
Publications	A rich but tractable variant of the Burdett-Mortensen model of wage setting behavior is formulated and a dynamic market equilibrium solution to the model is defined and characterized. In the model, firms cannot commit to wage contracts. Instead the Markov perfect equilibrium to the wage setting game, characterized by Coles (2001), is assumed. In addition, firm recruded is incorporated into the model. Given that the cost of the cost of the setting the model of the cost o							
Discussion Papers								
Policy Papers	recruiting v	decisions, firm entry and exit, and transitory firm productivity shocks are incorporated into the model. Given that the cost o recruiting workers is proportional to firm employment, we establish the existence of an equilibrium solution to the model in which wages are not contingent on firm size but more productive employeer always pay higher wages. Although the state						
Standpunkte	which wages are not contingent on firm size but more productive employers always pay higher wages. Although the state space, the distribution of workers over firms, is large in the general case, it reduces to a scalar that can be interpreted as t							
Books	unemployr	which wages are not contingent on firm size but more productive employers always pay higher wages. Although the state space, the distribution of workers over firms, is large in the general case, it reduces to a scalar that can be interpreted as the unemployment rate in the special case of homogenous firms. Furthermore, the equilibrium is unique. As the dimension of the state space is equal to the number of firms types in general, an (approximate) equilibrium is computable. Text: See <u>Discussion Paper No. 5900</u>						
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