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PDEs Vrushali A. Bokil Bokilv@math.oregonstate.edu And Nathan L. Gibson Gibsonn@math.oregonstate.edu Department Of Mathematics Oregon State University Corvallis, OR DOE Multiscale Summer School June 30, 2007 Multiscale Summer School © P. 1 Jan 1th, 2024

(1) $C_{i,t+1} = C_{i,t} - W_{i,t} + f_{i,t} - P_{i,t} [C_{i,t+1} - (C_{i,t} - W_{i,t})]$, $f_{i,t} > 0$

(1) $C_{i,t+1} = C_{i,t} - W_{i,t} + f_{i,t} - P_{i,t} [C_{i,t+1} - (C_{i,t} - W_{i,t})]$, $f_{i,t} > 0$, Where $C_{i,t}$ Is The Actual Stock Of Plant And Equipment, $W_{i,t}$ Is Depreciation, And $C_{i,t+1}$ Is Desired Plant And Equipment. The Subscripts Refer To Firm And Year. Equation (1) Indicates That The Stock Of Capital $W_{i,t}$ Jan 3th, 2024

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