

Øvrige specialedeltagere

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Aktivitet	Eksamensform	Faste emner	Administrativ enhed	Antal ECTS
NFYK10020E	Thesis		Niels Bohr Institutet	60

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 Sprog engelsk
 Offentligt tilgængeligt Ja
 Bilag offentligt tilgængelige Ja
 Udarbejdes eksternt Nej
 Eksterne partnere
 Ophold udland (mdr.) Se fagspecifik 0 vejledning
 Afleveringsfrist
 Afleveringsdato

Titel A rule based model for Fishers Debt-deflation model
 Øvrige oplysninger - jf. fagspecifik vejledning Complex physics approach to developping a minimal model for economic collapse
 Opgaveformulering The classical Fisher model for prolonged economic depressions is normally formulated in terms of 9 steps that form a positive feedback loop between company collapse and increased debt of other companies in the economy. I will work on simplified agent based versions of this scenario, starting with a four step dynamics: Banckruptsies, layoff of workers, wage reductions, increase value of money, and thereby decreased chance of other companies to pay off their debt.

Vejledernavn	Administrativ enhed	Prioritet
Kim Sneppen, sneppen@nbi.ku.dk, primary supervisor, 100%		1

 Fakultet / institut

 Vejleder