

Design of in-line controllers for continuously operating networks with structural uncertainty

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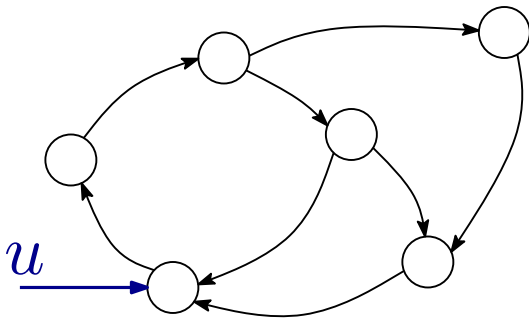
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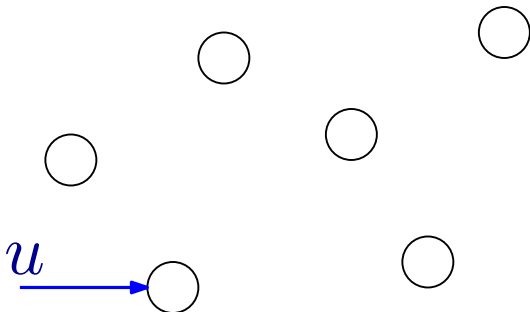
In abstract terms

The underlying network model is running



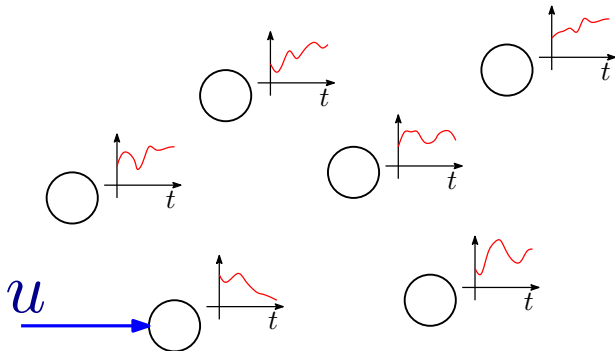
In abstract terms

The structure is not known



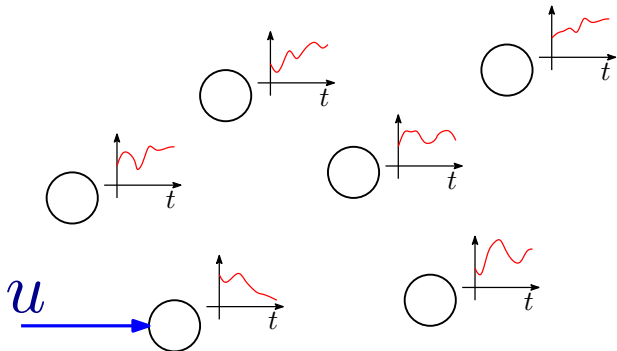
In abstract terms

Only non-invasive observations are available



In abstract terms

Design a control u meeting the specifications



Several applications fit this scenario

Deep Brain Stimulation for Parkinson's disease



Several applications fit this scenario

Automatic administration of anesthesia



Several applications fit this scenario

Financial Markets



Several applications fit this scenario

Power grids

