J. LUNZE: *Networked Control of Multi-Agent Systems: Application Studies*
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Figures that have been produced with MATLAB

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The following table shows figures of the supplementary booklet that have been produced with MATLAB (Version 2021a). The figure names have been derived from the name of the corresponding MATLAB script.

Figure	Caption	File name
2	Convergence of the sensor states towards the consensus value $\bar{p}_y$ for the two communication graphs of Fig. 1 (I)	`Sensornet2.eps`
2	Convergence of the sensor states towards the consensus value $\bar{p}_y$ for the two communication graphs of Fig. 1 (II)	`Sensornet4.eps`
2	Solution of a linear equation as a consensus problem	`LinEqn1.eps`
3	Solution of a linear equation with two communication structures	`LinEqn3.eps`
3	Solution of a linear equation with two communication structures	`LinEqn4.eps`
1	Synchronisation of three van der Pol oscillators that are coupled in a directed ring	`SyncVanDerPol2.eps`
1	Synchronisation of three van der Pol oscillators that are coupled in a directed ring	`SyncVanDerPol3.eps`
2	Synchronisation of three van der Pol oscillators with small damping factor	`SyncVanDerPol9.eps`
2	Synchronisation of three van der Pol oscillators with small damping factor	`SyncVanDerPol10.eps`
3	Observation errors of the distributed state observer (O_1 —, O_2 - - -)	`NetwPendObserv1.eps`
4	Observation results obtained by the distributed observer	`NetwPendObserv2.eps`
4	Observation results obtained by a centralised state observer	`NetwPendObserv8.eps`
5	Behaviour of the stabilised pendulum	`NetwPendObserv3.eps`
3	Behaviour of the power network with balanced areas	`SyncPowerSyst1.eps`
4	Behaviour of the balanced power network subject to a disturbance	`SyncPowerSyst2.eps`
5	Behaviour of the unbalanced power network	`SyncPowerSyst3.eps`
6	Disturbance behaviour of a balanced power network with renewable energy sources	`SyncPowerSyst8.eps`