

state (without proof) [4b]: existence of feedback for linear problem (Th 18.4)
state and prove [2+5b]: integral formulation of AC solution (Lm 16.2)
state and prove [2+9b]: transcritical bifurcation in 1d (Th 19.2)

state (without proof) [4b]: approximation of centre manifold (Th 20.3)
state and prove [2+5b]: measurability of continuous and Carath. function (Lm 16.1)
state and prove [2+9b]: rectification lemma (Th 13.3)

state (without proof) [4b]: local controllability theorem (Th 18.3)
state and prove [2+5b]: characterization of omega-limit set (Lm 13.1)
state and prove [2+9b]: transcritical bifurcation in 1d (Th 19.2)

state (without proof) [4b]: invariance of cone, stability of shadow (Lm 20.4)
state and prove [2+5b]: flow-box near transversal (Lm 15.1)
state and prove [2+9b]: Pontryagin maximum principle for optimal time (Th 18.10)

state (without proof) [4b]: transcritical bifurcation in 1d (Th 19.2)
state and prove [2+5b]: integral formulation of AC solution (Lm 16.2)
state and prove [2+9b]: Pontryagin maximum principle for Bolza's problem (Th 18.11)

state (without proof) [4b]: Poincaré-Bendixson theorem (Th 15.1)
state and prove [2+5b]: properties of omega-limit set (Th 13.1)
state and prove [2+9b]: invariance of cone, stability of shadow (Lm 20.4)

state (without proof) [4b]: generalized Picard theorem (Th 16.2)
state and prove [2+5b]: characterization of omega-limit set (Lm 13.1)
state and prove [2+9b]: La Salle's invariance principle (Th 14.1)

state (without proof) [4b]: Banach-Alaoglu theorem (Ch 18)
state and prove [2+5b]: Bendixson-Dulac theorem (Th 15.2)
state and prove [2+9b]: Bang-bang principle (Th 18.9)

state (without proof) [4b]: local controllability theorem (Th 18.3)
state and prove [2+5b]: Bendixson-Dulac theorem (Th 15.2)
state and prove [2+9b]: Pontryagin maximum principle for Bolza's problem (Th 18.11)

state (without proof) [4b]: approximation of centre manifold (Th 20.3)
state and prove [2+5b]: generator set of matrix powers (Lm 18.1)
state and prove [2+9b]: La Salle's invariance principle (Th 14.1)

state (without proof) [4b]: monotonicity of transversal intersections (Lm 15.2)
state and prove [2+5b]: division lemma (Lm 19.1)
state and prove [2+9b]: Pontryagin maximum principle for optimal time (Th 18.10)