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control problem (Case $d = 3$); ""4.2. Optimal feedback dynamics: the feedback semigroup and its generator on W "; ""4.3. Feedback synthesis via the Riccati operator"; ""4.4. Identification of the Riccati operator R in (4.1.8) with the operator $R_{\text{sub}(1)}$ in (4.3.1)""

""4.5. A Riccati-type algebraic equation satisfied by the operator R on the domain $D(A^{\text{sup}2})_{\text{Sub}(R)}$, Where $A_{\text{sub}(R)}$ is the feedback generator""

Chapter 5. Theorem 2.3(i): Well-posedness of the Navier-Stokes equations with Riccati-based boundary feedback control. Case $d = 3$ ""

Chapter 6. Theorem 2.3(ii): Local uniform stability of the Navier-Stokes equations with Riccati-based boundary feedback control"; ""

Chapter 7. A PDE-interpretation of the abstract results in Sections 5 and 6"; ""

Appendix A. Technical Material Complementing Section 3.1""

B.3. Completion of the proof of Theorem 2.5 and Theorem 2.6 for the Navier-Stokes model (1.1), $d = 2$ ""
