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Riccati theory. Case $d = 3$ ""4.0. Orientation""; ""4.1. The optimal 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 $R_{[sub(1)]}$ in (4.3.1)""
""4.5. A Riccati-type algebraic equation satisfied by the operator R on the domain $D(A^{sup2})_{[Sub(R)]}$, Where $A_{[sub(R)]}$ 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), $d = 2$ ""
