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| 1. Record Nr. | UNISA990001129780203316 |
| Autore | SADOUL, Georges |
| Titolo | Dalla fine della 2. guerra mondiale ai giorni nostri : aggiornato al 1972
sotto la direzione di Goffredo Fofi / Georges Sadoul |
| Pubbl/distr/stampa | Roma : Feltrinelli economica, 1977 |
| Descrizione fisica | pp.375-985 : ill. ; 20 cm |
| Collana | SC/10 ; 40 |
| Disciplina | 791.4309 |
| Soggetti | Cinematografo - Storia |
| Collocazione | XIII.2. 369/2(XVI C 42/2) |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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- | | |
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| 2. Record Nr. | UNISA996390709803316 |
| Autore | Newcome Peter <1656-1738.> |
| Titolo | A catechetical course of sermons for the whole year [[electronic resource]] : being an explanation of the church-catechism : in fifty two distinct discourses on so many several texts of Scripture : wherein are briefly contain'd, the most necessary points of Christian doctrine ... : in two volumes / / by Peter Newcome . |
| Pubbl/distr/stampa | London, : Printed by J.R. for John Wyat ..., 1700 |
| Descrizione fisica | 2 v |
| Soggetti | Catechetical sermons
Sermons, English - 17th century |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes errata.
Reproduction of original in Union Theological Seminary Library, New |

York.
Marginal notes.
Includes indexes.

Sommario/riassunto eebo-0160

3. Record Nr. UNINA9910964678103321
- Autore Bedrossian Jacob
- Titolo Dynamics near the Subcritical Transition of the 3D Couette Flow II
- Pubbl/distr/stampa Providence : , : American Mathematical Society, , 2022
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- ISBN 9781470472313
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- Edizione [1st ed.]
- Descrizione fisica 1 online resource (148 pages)
- Collana Memoirs of the American Mathematical Society ; ; v.279
- Classificazione 35B3576E0576E3076F0676F1035B4076F25
- Altri autori (Persone) GermainPierre
MasmoudiNader
- Disciplina 620.1/064
620.1064
- Soggetti Viscous flow - Mathematical models
Stability
Shear flow
Inviscid flow
Mixing
Damping (Mechanics)
Three-dimensional modeling
Partial differential equations -- Qualitative properties of solutions --
Stability
Fluid mechanics -- Hydrodynamic stability -- Parallel shear flows
Fluid mechanics -- Hydrodynamic stability -- Nonlinear effects
Fluid mechanics -- Turbulence -- Transition to turbulence
Fluid mechanics -- Turbulence -- Shear flows
Partial differential equations -- Qualitative properties of solutions --
Asymptotic behavior of solutions
Fluid mechanics -- Turbulence -- Turbulent transport, mixing
- Lingua di pubblicazione Inglese
- Formato Materiale a stampa

Cover -- Title page -- Chapter 1. Introduction -- 1.1. Linear behavior and streaks -- 1.2. Statement of main results -- 1.3. Notations and conventions -- Acknowledgments -- Chapter 2. Outline of the proof -- 2.1. Summary and weakly nonlinear heuristics -- 2.2. Choice of the norms -- 2.3. Instantaneous regularization and continuation of solutions -- 2.4. formulation, the coordinate transformation, and some key cancellations -- 2.5. The toy model and design of the norms -- 2.6. Design of the norms based on the toy model -- 2.7. Main energy estimates -- Chapter 3. Regularization and continuation -- Chapter 4. Multiplier and paraproduct tools -- 4.1. Basic inequalities regarding the multipliers -- 4.2. Paraproducts and related notations -- 4.3. Product lemmas and a few immediate consequences -- Chapter 5. High norm estimate on 2 -- 5.1. Zero frequencies -- 5.2. Non-zero frequencies -- Chapter 6. High norm estimate on 3 -- 6.1. Zero frequencies -- 6.2. Non-zero frequencies -- Chapter 7. High norm estimate on 1 -- 7.1. Transport nonlinearity -- 7.2. Nonlinear stretching -- 7.3. Forcing from non-zero frequencies -- 7.4. Dissipation error terms -- Chapter 8. High norm estimate on $^1_{\{ \}}$ -- 8.1. Linear stretching term 1 -- 8.2. Lift-up effect term -- 8.3. Linear pressure term 1 -- 8.4. Nonlinear pressure -- 8.5. Nonlinear stretching -- 8.6. Transport nonlinearity -- 8.7. Dissipation error terms -- Chapter 9. Coordinate system controls -- 9.1. High norm estimate on -- 9.2. Low norm estimate on -- 9.3. Long time, high norm estimate on -- 9.4. Shorter time, high norm estimate on -- 9.5. Low norm estimate on -- Chapter 10. Enhanced dissipation estimates -- 10.1. Enhanced dissipation of 3 -- 10.2. Enhanced dissipation of 2 -- 10.3. Enhanced dissipation of 1 -- Chapter 11. Sobolev estimates -- 11.1. Improvement of (2.45c) and (2.45b). 11.2. Improvement of (2.45a) -- Appendix A. Fourier analysis conventions, elementary inequalities, and Gevrey spaces -- Appendix B. Some details regarding the coordinate transform -- Appendix C. Definition and analysis of the norms -- C.1. Definition and analysis of -- C.2. The design and analysis of $_{\{ \}}$ -- Appendix D. Elliptic estimates -- D.1. Lossy estimates -- D.2. Precision lemmas -- Bibliography -- Back Cover.

"This is the second in a pair of works which study small disturbances to the plane, periodic 3D Couette flow in the incompressible Navier-Stokes equations at high Reynolds number Re . In this work, we show that there is constant ϵ , independent of Re , such that sufficiently regular disturbances of size ϵ for any ϵ exist at least until and in general evolve to be due to the lift-up effect. Further, after times $t \sim Re$, the streamwise dependence of the solution is rapidly diminished by a mixing-enhanced dissipation effect and the solution is attracted back to the class of "2.5 dimensional" streamwise-independent solutions (sometimes referred to as "streaks"). The largest of these streaks are expected to eventually undergo a secondary instability at $t \sim Re^2$. Hence, our work strongly suggests, for all (sufficiently regular) initial data, the genericity of the "lift-up effect streak growth streak breakdown" scenario for turbulent transition of the 3D Couette flow near the threshold of stability forwarded in the applied mathematics and physics literature"--