

Typos of AMS-GSM 192

Lectures on Navier-Stokes Equations

I thank sincerely those who notified me the typos. Their names are listed in the end of each typo.

1. P59 (3.28): χ missing in the first integral, θ missing in the second integral. (2022.01)
2. P60 (3.29): a factor of 2 missing in front of the integral. (2022.01)
3. P63 line -2: (1, 2) should be (2, 3).
P64 line 8: 2δ should be 3δ . (2022.01)
4. P73 lines -1 and -2: $u + w$ should be $u - w$. (2022.01)
5. P75 line -1: the minus sign should be removed. (2022.01)
6. P83 lines 4, 6 and 12: “linear” should be replaced by “sublinear” or “subadditive”. The map U defined by (5.16) is sublinear, not linear. Marcinkiewicz interpolation theorem is applicable to subadditive maps, see [199, Appendix B]. (C.-C. Lai 2021.03)
7. P83 L8 “ $i = 1, 2$ ” should be replaced by “ $i = 0, 1$ ” (2021.03)
8. P105 L11 “ $q > 3$ ” should be replaced by “ $q < 3$ ” (2022.02)
9. P162 L-8: $f = -v \otimes v$ (Chernobai 2019.07)