Correction to: Turbulence: A Cooperative Phenomenon

Correction to:
Chapter 11 in: P. W. Egolf, K. Hutter,
Nonlinear, Nonlocal and Fractional Turbulence,
https://doi.org/10.1007/978-3-030-26033-0_11

The original version of the book was inadvertently published with an error in Table 11.2. Owing to an oversight Table 7.2 was mistakenly duplicated as Table 11.2. The chapter has now been corrected and approved by the author. The correct presentation is included now.

The updated online version of the chapter can be found at
https://doi.org/10.1007/978-3-030-26033-0_11

© Springer Nature Switzerland AG 2020
P. W. Egolf, K. Hutter, *Nonlinear, Nonlocal and Fractional Turbulence,*
https://doi.org/10.1007/978-3-030-26033-0_13

Table 11.2 Quantities of critical exponents given by models and experiments for a selection of different physical systems for the range $T < T_c$. Data are from Ma (1982) and Stanley (1971)

Quantity	α'	β'	δ	γ'	ν'
<i>Fluids</i>	---	---	---	---	---
CO ₂	~ 0.1	0.34	4.2	~ 1.0	-
Xe	< 0.2	0.35	4.4	~ 1.2	0.57
<i>Magnets</i>	---	---		---	---
Ni	-0.3	0.42	4.22	1.32	-
EuS	-0.15	0.33	-	-	-
CrBr ₃	-	0.368	4.3	-	-
<i>Models</i>	---	---		---	---
Classical	0	1/2	3	1	1/2
Spherical 3- <i>d</i>	-	1/2	5	-	-
Ising 2- <i>d</i>	0	1/8	~15	~7/4	1
Ising 3- <i>d</i>	~ 1/8	~ 5/16	~5	~5/4	-
Heisenberg 3- <i>d</i>	-	~ 0.35	~5	-	-