SHEAVES, MANIFOLDS, COHOMOLOGY

IVAN DI LIBERTI AND ANDREA GAGNA

Exercises
basics
Wedhorn (, Problem 10.4
Wedhorn (I). Problem 10.13
cohomology
Wedhorn (E). Problem 10.5
Wedhorn (, Problem 10.8
Wedhorn (■), ₽). Problem 10.10
of constant sheaves
Wedhorn (ID). Problem 11.4
Wedhorn (E). Problem 11.6 and 11.7
Wedhorn (, Problem 11.8. <i>Hint</i> . You can take the book's hint for granted.
tames the dragon
Wedhorn (, Problem 10.21
Wedhorn (, Problem 11.9
 Farewell (♥). Jacob Lurie. Bezout's theorem and nonabelian homological algebra. Dominic Joyce. Algebraic Geometry over C[∞]-rings.

- pick at least one exercise from each of the yellow groups.
- nothing is mandatory in the brown box.
- useful to deepen your understanding. Take your time to solve it. (May not be challenging at all.)

▲ It's just too hard. The label Wedhorn refers to the book Manifolds, Sheaves, and Cohomology, by *Wedhorn*.

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