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bibliography: doctoral theses supervised by A. Grothendieck

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0.1 Doctoral theses supervised by Alexander Grothendieck

(original list in French)

0.1.1 An incomplete list of "theses directed by A. Grothendieck":

1. Schemes of reductive groups, by M. Demazure [1] Schémas en groupes réductifs; short version of the thesis by M. Demazure, published in *Bull. SMF. Mém* **93** (1965), 369-413. (Demazure's thesis is published "in totto" in SGA 3.

2. Derived categories in *l*-adic cohomology. [2] Catégories dérivées en cohomologie l'-adique, (1969), thesis of J.-P. Jouanolou.

3. Ample sheaves over group schemes and homogeneous spaces, thesis of Michel Raynaud, published in Springer *Lecture Notes* **119** (1970). [3] Faisceaux amples sur les schémas en groupes et espaces homogénes; thesis of Michel Raynaud.

4. Lefschetz theorems in coherent cohomology nad etale cohomology; [4] Thèorémes de Lefschetz en cohomologie cohérente et en cohomologie étale; thesis of Michéle Raynaud, Bull. SMF Mém. 41 (1976).

5. Complexe cotangent et déformations, Springer *Lecture Notes* **239** (1971); thesis of Luc Illusie.

6. (On) *Tannakian Categories*, Thesis by Saavedra Rivano, published in Springer *Lecture Notes*, 265 (1972). [6] Catégories Tannakiennes, Springer Lecture Notes 265 (1972); thesis of Saavedra Rivano.

7. *Non-Abelian Cohomology*, Thesis by J. Giraud. [7] Cohomologie non abélienne, *Grundlehren Math. Wiss.* 179 (1972), Springer; thesis of J. Giraud.

8. Ring Topos and relative schemes, Thesis by Monique Hakim. [8] Topos annelés et schémas relatifs, *Ergebnisse Math. Gr.* **64** (1972), Springer; thesis of Monique Hakim.

9. Cohomologie cristalline, Springer Lecture Notes 407 (1974); thesis of Pierre Berthelot.

10. Derived Categories and Abelian Categories, Thesis by Jean-Louis Verdier., [10] Des catégories dérivées des catégories abéliennes; thesis of Jean-Louis Verdier, later published in *Astérisque* **239** (1996), SMF (G. Maltsiniotis, ed.)

11. *Grothendieck Categories*, Thesis of Hong Suan Xsin. [11] Gr-Categories; thesis of Hong Suan Xsin.

12. Isotopic study of embeddings of a topological 1-complex into a complex surface; thesis of Yves Ladegaillerie, short version published in *Topology* **23** no. 3(1984), 303-311.

13. Jacobiennes généralisées globales relatives; thesis of Carlos Contou-Carrére, short version published in the *Grothendieck Festschrift*, vol. II (1990).