

Tutorial 1.1:

Sorger's notes [https://people.mpim-bonn.mpg.de/gaitsgde/grad\\_2009/Sorger.pdf](https://people.mpim-bonn.mpg.de/gaitsgde/grad_2009/Sorger.pdf) and GLC2, Sects. 9.1-9.2.

Tutorial 1.2:

Chapter 10 of <https://arxiv.org/abs/1201.6343>

Lecture 1:

GLC1, Sects. 1.1-1.5

Tutorial 1.3:

<https://arxiv.org/abs/1201.6343>

A very brief introduction is given in Arinkin's two notes from the 2014 Jerusalem conference towards the proof of GLC:

1st note:

[https://drive.google.com/file/d/1bGscsOS\\_nXbgT2m0EwoSVUoZm7E6tRSR/view](https://drive.google.com/file/d/1bGscsOS_nXbgT2m0EwoSVUoZm7E6tRSR/view)

2nd note:

[https://drive.google.com/file/d/11sSCbH21dbWioTpelvuSGmrjXGpCU\\_bj/view](https://drive.google.com/file/d/11sSCbH21dbWioTpelvuSGmrjXGpCU_bj/view)

Gaitsgory's lecture series: [https://www.youtube.com/watch?v=S7f\\_SSZIXQQ](https://www.youtube.com/watch?v=S7f_SSZIXQQ)

Raskin's lecture series: <https://www.youtube.com/watch?v=FGHJY0UOpTg>

Lecture 2:

GLC1, Sects. 1.6-1.2 & Sect. 2

Bonus Material A:

GLC1, Sects. 3-6.

Tutorial 2.1:

GLC2, Sects. 1 & 9

Tutorial 2.2:

GLC2, Sects. 2 & B.14

Lecture 3:

GLC2, Sect. 3

Tutorial 2.3:

GLC2, Sects. 4.1-4.5 & Appendix B,C,D

Lecture 4:

GLC2, Sects. 4.6-4.8 & Sects. 5, 6

Bonus Material B:

Sects. 7 & 8

Tutorial 3.1:

GLC2, Sect. 10

Tutorial 3.2:

GLC2, Sect. 11 & App. H

Lecture 5:

GLC2, Sects. 12 & 14

Tutorial 3.2:

GLC2, Sect. 17

Lecture 16:

GLC2, Sect. 18

Bonus Material C:

GLC2, Sects. 15 & 16

Tutorial 4.1:

GLC3, Sect. 1

Tutorial 4.2:

GLC3, Sects. 2.1-2.3

Lecture 7:

GLC3, Sects. 2.4-2.7, App. B-E.

Lecture 8:

GLC3, Sects. 3-5

Lecture 9:

GLC3, Sects. 8-15

Bonus Material D:

The paper by Faergeman-Raskin: <https://arxiv.org/abs/2207.02955>

Lecture 10:

GLC3, Sects. 16 & 17 and GLC4, Sect. 1

Lecture 11:

GLC4, Sects. 2-4

Lecture 12:

GLC 5.