

Suggested reading (Newstead's book being the main recommendation):

GIT:

Newstead, P. E.

<<http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=129613&v1=Newstead%2C%20P%2E%20E%2E>>

Introduction to moduli problems and orbit spaces.

Tata Institute of Fundamental Research Lectures on Mathematics and Physics, 51.

<http://www.ams.org/msnmain?fn=405&pg1=CN&s1=Tata_Institute_of_Fundamental_Research_Lectures_on_Mathematics_and_Physics&v1=Tata%20Institute%20of%20Fundamental%20Research%20Lectures%20on%20Mathematics%20and%20%20Physics>

Tata Institute of Fundamental Research, Bombay; by the Narosa Publishing House, New Delhi, 1978. vi+183 pp. ISBN 0-387-08851-2 .

Vector bundles on curves: dto. and Le Potier, J.

<<http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=74652&v1=Le%20Potier%2C%20J%2E>>

Lectures on vector bundles. Translated by A. Maciocia. Cambridge Studies in Advanced Mathematics, 54.

<http://www.ams.org/msnmain?fn=405&pg1=CN&s1=Cambridge_Studies_in_Advanced_Mathematics&v1=Cambridge%20Studies%20in%20Advanced%20Mathematics>

Cambridge University Press, Cambridge, 1997. viii+251 pp. ISBN: 0-521-48182-1

Decorated or augmented vector bundles:

Bradlow, Steven

<<http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=241979&v1=Bradlow%2C%20Steven>>(1-IL)

<http://www.ams.org/msnmain?fn=505&pg1=CODE&s1=1_IL&v>1=1-IL;

Daskalopoulos, Georgios D.

<<http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=250716&v1=Daskalopoulos%2C%20Georgios%20D%2E>>(1-PRIN)

<http://www.ams.org/msnmain?fn=505&pg1=CODE&s1=1_PRIN&v1=1-PRIN>;

Garca-Prada, Oscar

<<http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=278849&v1=Garc%5C%27%5Ci%20a%2DPrada%2C%20Oscar>>(F-PARIS11)

<http://www.ams.org/msnmain?fn=505&pg1=CODE&s1=F_PARIS11&v1=F-PARIS11>;

Wentworth, Richard

<<http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=246621&v1=Wentworth%2C%20Richard>>(1-HRV)

<http://www.ams.org/msnmain?fn=505&pg1=CODE&s1=1_HRV&v1=1-HRV>

Stable augmented bundles over Riemann surfaces.

Vector bundles in algebraic geometry (Durham, 1993), 15–67, London Math. Soc. Lecture Note Ser., 208,

http://www.ams.org/msnmain?fn=405&pg1=CN&s1=London_Math_Soc_Lecture_Note_Ser&v1=London%20Math%2E%20Soc%2E%20Lecture%20Note%20Ser%2E

Cambridge Univ. Press, Cambridge, 1995.

Schmitt, Alexander <http://www.ams.org/msnmain?fn=130&fmt=hl&pg1=IID&s1=297222&v1=Schmitt%2C%20Alexander>

A universal construction for moduli spaces of decorated vector bundles over curves.

http://www.ams.org/msnmain?fn=305&pg1=CN&s1=Transform_Groups&v1=Transform%2E%20Groups

Transform. Groups

http://www.ams.org/msnmain?fn=305&pg1=CN&s1=Transform_Groups&v1=Transform%2E%20Groups 9 (2004), no. 2,

<http://www.ams.org/msnmain?fn=130&pg1=ISSI&s1=219358&v1=Transformation%20Groups%20%5B%209%20%282004%29%2C%20no%2E%202%5D> 167–209.