

*Fourier–Mukai and Nahm*  
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*Moduli spaces of bundles on elliptic fibrations*

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**Abstract**

Relative Fourier-Mukai transforms are used to investigate the structure of moduli spaces of semistable sheaves on Weierstrass fibrations. In particular, it is shown how stable bundle on such a fibration may be built out of spectral data on the dual fibration.