References in connection to the internal seminar by Aaron Fenyes

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The "quantum energy level" framing grew out of efforts to understand Andrew Neitzke's Panorama of Mathematics talk on spectral curves, Bohr-Sommerfeld quantization, and other topics.

* Neitzke, "Some new geometric applications of quantum field theory" <https://web.ma.utexas.edu/users/neitzke/talks/html/qft-hausdorff/talk.html>.

The exposition of real projective structures I mentioned is

* Segal, "The geometry of the KdV equation" <doi:10.1142/S0217751X91001416>.

See also Section 8.b of

* Segal, "Unitary Representations of some Infinite Dimensional Groups" <doi:10.1007/BF01208274>.

The holomorphic potentials I mentioned are from

* Bender and Wu, "Anharmonic Oscillator", available at <doi:10.1103/PhysRev.184.1231>

* Knoll and Schaeffer, "Semiclassical Scattering Theory with Complex Trajectories. I. Elastic Waves" <doi:10.1016/0003-4916(76)90040-3>.

The complex geometry of Hill's operators, the infinite bicorn, and the transformation theory result I mentioned can be found in my preprint.

* F., "Complex geometry of the free particle, and its perturbations" <arxiv:2008.03836>.

It includes more background and context references.

The transformation theory result is modeled on Theorem 2.15 of

* Kawai and Takei, _Algebraic Analysis of Singular Perturbation Theory_

and Theorems 2.1--2.2 of

* Kamimoto and Koike, "On the Borel summability of WKB-theoretic transformation series" <RIMS:1726>, available at <http://www.kurims.kyoto-u.ac.jp/preprint/preprint_y2011.html>.