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The twistor space of \mathbb{R}^{4n} and Berezin-Toeplitz quantization.

On the hyperkähler manifold \mathbb{R}^{4n} there is a family of induced complex structures parametrized by S^2 and a corresponding family of Berezin-Toeplitz quantizations. We use the twistor space of \mathbb{R}^{4n} to construct a quantization, as a replacement to the family of quantizations above.