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Polydimensional Principles

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A forward-looking discussion of various guiding themes, n.b. the "polydimensional principles" which embody all of the above. Specifically we ask if physics should be invariant under local metamorphic transformations, the classical analog to spin-gauge theory. Should physics depend upon the metric signature (++++) vs (----) which have inequivalent Clifford algebras? Should string theory consider adding classical point particle lagrangian to string to membrane to make it fully polydimensional? Given the classical theory (of spin), what are the issues of quantizing? Of second quantization?

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<http://www.clifford.org/~wpezzag/talks.html>