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Linearized supergravity and superconformal formulation

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We modify the four-dimensional $N=1$ linearized supergravity in a way that components in each superfield are completely identified with fields in the full superconformal formulation.

This identification makes it possible to use both formulations of supergravity in a complementary manner.

It also provides a basis for an extension

to higher-dimensional supergravities, which will be useful for model-building in the brane-world context.

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