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## Gauge mediation : mass patterns review

*mardi 9 mars 2010 17:55 (15 minutes)*

We give a general formulation of semi-direct gauge mediation of supersymmetry breaking where the messengers interact with the hidden sector only through a weakly gauged group. We discuss the resulting MSSM gaugino masses and sfermion squared masses. We comment on how such mechanism can successfully be combined with other mediation schemes.

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**Classification de Session:** Standard Model and beyond