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Precise Higgs boson masses in the MSSM

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Three-loop corrections to the light CP even Higgs boson mass
are considered within the MSSM. The calculation is based on the proper
approximations and their combination in various regions of the parameter
space and the results are implemented in the computer code H3m.
The three-loop effects to M_h are typically of the order of a
few hundred MeV and opposite in sign to the two-loop corrections.

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