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# Dynamical Inverse Seesaw

*jeudi 15 mars 2018 18:45 (5 minutes)*

We propose a model in which the pattern of the mass matrix for the inverse seesaw originates from a dynamical breaking of a global B-L symmetry.
The smallness of the off-diagonal parameters in the mass matrix is hence explained in a natural way by the symmetry-breaking vacuum expectation value of a scalar field.

To ensure an anomaly free theory we introduce additional degrees of freedom whose interesting phenomenology we will discuss in this talk.

## Summary

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