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## Measuring the electron electric dipole moment in YbF

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Certain paramagnetic molecules strongly amplify the electric dipole moment (edm) of the electron. There are now a number of molecular edm experiments underway worldwide. At the present, the experiment at Imperial College London using a molecular beam of YbF is the most advanced. Our current data set has a statistical uncertainty which is below the existing limit on the electron edm. I will discuss these latest results, paying particular attention to our data analysis techniques and possible systematic effects which might mimic an edm.

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