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The flavour structure of the LEFT

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The growing array of precision measurements below the electroweak scale holds substantial significance for models of heavy new physics. To fully utilise these measurements, we must understand the running of the many operators of the Low Energy Effective Field Theory (LEFT aka WET). In this talk, I will introduce the LEFT and outline how decomposing operators according to their flavour and parity symmetries can simplify the running, making the map from electroweak scale to b -mass scale semi-analytically solvable. I will also discuss the applications of this work to flavour phenomenology.

Primary author: SMITH, Ben (University of Glasgow)**Presenter:** SMITH, Ben (University of Glasgow)**Session Classification:** Precision and Flavour Physics