Abstract Submitted for the MAR10 Meeting of The American Physical Society

The unreasonable accuracy of asymptotic expansions: Why density functional theory works KIERON BURKE, ATTILA CANGI, DONGHYUNG LEE, PETER ELLIOTT, University of California, Irvine — I will discuss why local and semilocal approximations work as well as they do (and why they fail where they fail).

Kieron Burke University of California, Irvine

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