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Anthony W Wickstead* (A.Wickstead@qub.ac.uk), Pure Mathematics Department, Queens University Belfast, University Road, BT7 1NN Belfast, No Ireland. *When do the regular operators between two Banach lattices form a lattice?*

We look at the problem of deciding, for a pair of Banach lattices X and Y , when the space of regular operators from X into Y forms a lattice. In particular a complete characterisation is given subject to the additional hypothesis that X either is separable or has an order continuous norm. (Received February 19, 2006)