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Evidence for s+d wave pairing in copper oxides superconductors from an analysis of NMR and NQR data ANNETTE BUSSMANN-HOLDER, Max-Planck-Institute for Solid State Research — Knight shift and spin-lattice relaxation rate data of high temperature copper oxide superconductors are analyzed within a two-band model for superconductivity with coupled s+d wave superconducting gaps. The two-gap approach leads to substantial modifications of the coherence factors, which reflects itself in the Knight shift and the relaxation rate  $1/T_1T$ . From the analysis it is concluded that the data are consistent with 40% s-wave and 60% d-wave gap admixtures in agreement with earlier penetration depth data.

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