



First observation of a flux-vortex lattice in the high- T_c superconductor $\text{La}_{1.83}\text{Sr}_{0.17}\text{CuO}_4$, using small-angle neutron scattering. As an applied magnetic field is increased, the lattice changes from triangular (not shown) to square (a). Then, as the c axis of the crystal is rotated away from the magnetic field, the square lattice distorts to rhomboid (b). See article 217003.

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