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Search for ZZ production in $p\overline{p}$ collisions using the D0 Detector EMANUEL STRAUSS, SUNY, Stonybrook, D0 COLLABORATION — Results are presented from a search for ZZ production at the Fermilab Tevatron collider, with emphasis on the mode $p\overline{p} \rightarrow ZZ \rightarrow v\overline{v}l\overline{l}$ with l a charged lepton. The data sample consists of approximately 2 fb⁻¹ of data collected by the D0 experiment during Tevatron Run II.

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