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**Title:** Real hypersurfaces in the complex hyperbolic quadric with parallel structure Jacobi operator

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We introduce the notion of parallel structure Jacobi operator for real hypersurfaces in the complex hyperbolic quadric  $Q^{m*} = SO_{2,m}^0/SO_2SO_m$ ,  $m \geq 3$ , and prove a non-existence result for real hypersurfaces in  $Q^{m*} = SO_{2,m}^0/SO_2SO_m$ ,  $m \geq 3$ , with parallel structure Jacobi operator.

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