

THE X(5568) FROM QCD SUM RULES

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Using the QCD sum rule approach we investigate the possible four-quark structure for the X(5568), recently observed in the mass spectrum of the $B_{0s_{\pm}}$ system by the D0 Collaboration. We use a diquark-antidiquark current and work to the order of m_s in full QCD, without relying on $1/m_Q$ expansion. Our result for the mass of this four-quark structure is much higher than the observed mass of the X(5568) resonance. We have also studied the decay width of this four-quark structure to $B_{0s_{\pm}}$, using a three-point QCD sum rule.