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Update on $e^+e^- \to \pi^+\pi^-\psi(2S)$ via Initial State Radiation at Belle XIAOLONG WANG, Virginia Tech, BELLE COLLABORATION — Using the 980 fb^{-1} full data sample taken with the Belle detector, the cross section of $e^+e^- \to \pi^+\pi^-\psi(2S)$ between 4.0 and 5.5 GeV is measured via initial state radiation. The properties of the $Y(4360)$ and $Y(4660)$ are updated. Fitting the mass spectrum of $e^+e^- \to \pi^+\pi^-\psi(2S)$ with two coherent Breit-Wigner functions yields two equivalent solutions with either constructive or destructive interference. We also search for a possible charged charmoniumlike structure in the $\pi^\pm\psi(2S)$ intermediate state.

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