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Measurement of branching fractions for $B_s^0 \rightarrow J/\psi\phi$ and $B_s^0 \rightarrow J/\psi K_s^0$ decays at $\Upsilon(5S)$ KAZI SAYEED, ALAN SCHWARTZ, University of Cincinnati, BELLE COLLABORATION — We measure the branching fractions for $B_s^0 \rightarrow J/\psi\phi$ and $B_s^0 \rightarrow J/\psi K_s^0$ decays using a $\sim 23.5 \text{ fb}^{-1}$ data sample collected on the $\Upsilon(5S)$ resonance by the Belle detector at the KEKB asymmetric energy e^+e^- collider. The J/ψ candidates are reconstructed from both e^+e^- and $\mu^+\mu^-$ pairs; ϕ candidates are reconstructed from K^+K^- pairs and K_s^0 candidates from $\pi^+\pi^-$ pairs.

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