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Measurement $\psi(3770)$ resonance parameters with KEDR detector at VEPP-4M

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We present a measurement of the mass, total width and leptonic width of the $\psi(3770)$ meson. Results were obtained using data collected at the $\psi(3770)$ resonance with the KEDR detector at the electron-positron accelerator complex VEPP-4M.

The commonly used fitting procedure does not contain interference $\psi(3770)$ resonance and non-resonant $D\bar{D}$ cross section.

In our analysis we used a description of the $\psi(3770)$ resonance shape including interference.

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