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Space-like pion off-shell form factors in the Bethe-Salpeter approach

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In the report, the off-shell electromagnetic pion form factors in the Bethe-Salpeter formalism are considered. The separable kernel of the first rank quark-antiquark interaction is used to solve the equation analytically. The half-off-shell pion form factors F_1 and F_2 , which are related to each other by the Ward-Takahashi identity, are calculated. The obtained off-shell form factors as well as static properties of the pion are compared with the results of other authors.

Authors: BONDARENKO, Serge (BLTP JINR); SLAUTIN, Mikhail (Dubna University/BLTP JINR)

Presenter: SLAUTIN, Mikhail (Dubna University/BLTP JINR)

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