## OPE, heavy-quark mass, and heavy-meson properties from QCD sum rules.

## Dmitri Melikhov

SINP

We study the decay constants of heavy mesons with QCD sum rules, making use of the correlator of two pseudoscalar currents known with three-loop accuracy. The precise choice of the heavy quark mass [on-shell (pole) or MSbar] used in this truncated perturbative series is shown to have a dramatic impact on the value of the extracted decay constant. Combining our sum-rule analysis with the lattice results for the B-meson decay cosntant leads to a rather precise determination of the MSbar mass of the b-quark.