



## Neutral Kaon Correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au Collisions at RHIC

<http://www.firstlight.cn> 2007-09-30

Results from two- $K_0^0$  s interferometry in  $\sqrt{s_{NN}} = 200$  GeV Au+Au collisions at RHIC are presented. A model that takes into account the strong final state interaction has been used to fit the data. The effect of coupled  $K_0^0 \bar{K}_0^0$  and  $K+K_0^0$  channels was studied. The value of the correlation radius parameter obtained is consistent with the transverse mass ( $m_T$ ) systematics established in pion correlation measurement s.

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