## Red Giant Branch of the Metal Poor Globular Clusters: Bump, Tip, and Distance from Near-Infrared Photometry

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We use the apparent K magnitudes of the red giant branch bump and tip of the selected globular clusters in order to estimate the distance of the clusters from the near-infrared photometry. The K magnitudes of the RGB bump and tip have been measured from the luminosity function of the selected RGB stars for sample clusters. Theoretical absolute  $M_K$  magnitudes of the RGB bump and tip are derived by the prediction of the Yonsei-Yale isochrones. Comparing the observed apparent K magnitude with the derived absolute  $M_K$  magnitude, we calculate the distance modulus of the clusters. The dependency of the derived distance modulus on the cluster age and the uncertainty of the distance measurement by the near-infrared photometry of the RGB bump and tip have been discussed.