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Multi-strange hadron elliptic flow in $\sqrt{s_{NN}} = 200 \text{ GeV} \text{ Au} + \text{Au}$ collisions at RHIC-STAR HIROSHI MASUI, LBNL, STAR COLLABORATION — Azimuthal anisotropy, especially for the multi-strange hadrons, is expected to reflect early dynamics in high-energy nuclear collisions. Due to the small hadronic cross section of multi-strange hadrons, their measured elliptic flow (v_2) carries information from the early partonic stages. We present the latest results of multi-strange hadron v_2 in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV from the STAR experiment at RHIC. The number of quark scaling for multi-strange hadron v_2 at intermediate p_T and the possible breaking of mass ordering of the ϕ meson v_2 at low p_T will be discussed. The data will also be compared with the results from an hybrid model combining ideal-hydrodymanics and hadronic-transport approaches.

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