

J. Steinberger, D. Nygren 80th Birthday Symposium, May 2, 2014
our collaboration, CP violation, Columbia U, 1967-1973

- 1) Charge Asymmetry in $K_L^0 \rightarrow \pi^\pm + e^\mp + \gamma$
Bennett, Nygren, Saal, J.S., Sunderland, Columbia University.
Phys. Rev. Lett. 19, 993, '67

- 2) $K_S - K_L$ regeneration phase in Cu at 2.5 Gev
Bennett, Nygren, Saal, Sunderland, C.U., J.S., C.U. + CERN.
Phys. Rev. Lett. 27B, 239, '68

- 3) η_{+-} phase, Rec and Superweak Model.
Bennett, Nygren, Saal, J.S., Sunderland, C.U., J.S., C.U. + CERN,
Kleinknecht, CERN.
Phys. Lett. 27B, 248, '68

- 4) The $\Delta S = \Delta Q$ rule in the decay $K^0 \rightarrow e^\pm + \gamma + \pi^\mp$
Bennett, Nygren, Saal, J.S., Sunderland, C.U., J.S., C.U. + CERN,
Kleinknecht, CERN.
Phys. Lett. 27B, 244, '68

- 5) $K_S - K_L$ regeneration amplitude in Cu at 2.5 GeV and phase of η_{+-}
Bennett, Nygren, Saal, J.S., Sunderland, C.U., J.S., C.U., BNL.
Phys. Lett. 29B, 317, '69

- 6) Charge asymmetry in $K_L \rightarrow \pi^+ \pi^- \pi^0$
Scribano, Mannelli, Pierazzini, INFN Pisa, Marx, Nygren, Peoples, C.U.,
Kirk, Harvard, J.S., CERN.
Phys. Lett. 32B, 224, '70

- 7) Observation of $K_L \rightarrow \mu^+ \mu^-$
Carithers, Modis, Nygren, E.L. Schwartz, Sticker, C.U., J.S., Weilhammer,
CERN, Christenson, N.Y.U.
Phys. Rev. Lett. 30, 1336, '73