Simultaneous Loading of $^{87}\text{Rb}$ and $^{85}\text{Rb}$ into a Optical Trap from a MOT\textsuperscript{1} ANTHONY GORGES, DAVID FRENCH\textsuperscript{2}, JACOB ROBERTS, Colorado State University — We report on our experimental progress in simultaneously loading both $^{87}\text{Rb}$ and $^{85}\text{Rb}$ from a two-species Magneto-optic Trap (MOT) into a Far Off-Resonance Optical Trap formed by a single, focused CO$_2$ laser beam.

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