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

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