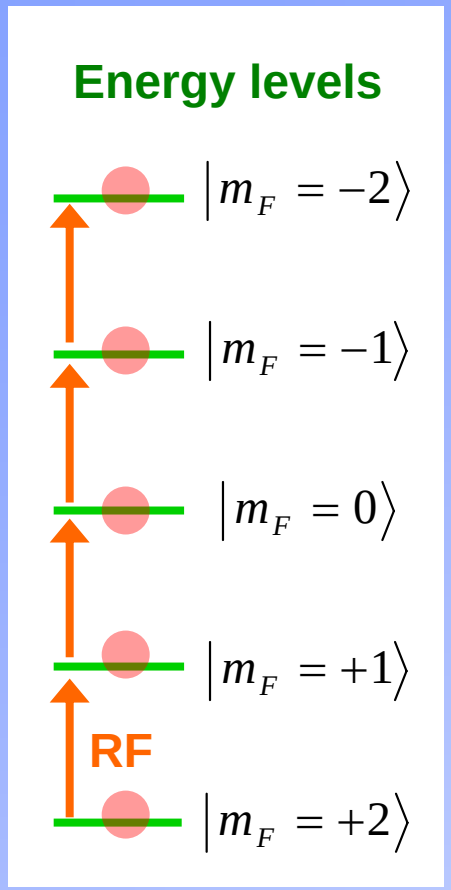
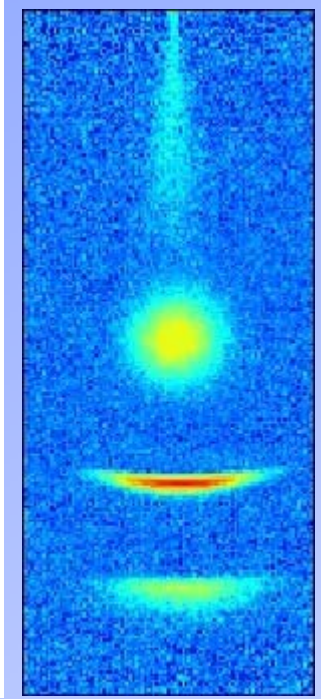
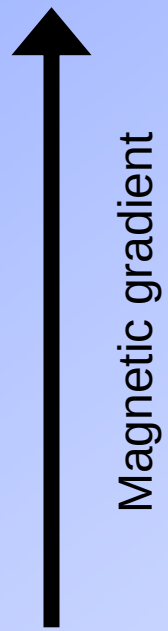
5-level Rabi-flopping

Rabi-flopping of a 5-level Zeeman split atom:

$$H = H_{5-level\ \ atom} + e\vec{R}\cdot\vec{E}_0\cos(\omega t)$$







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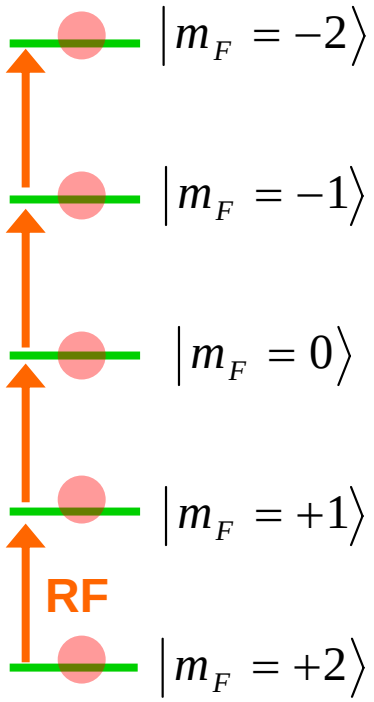
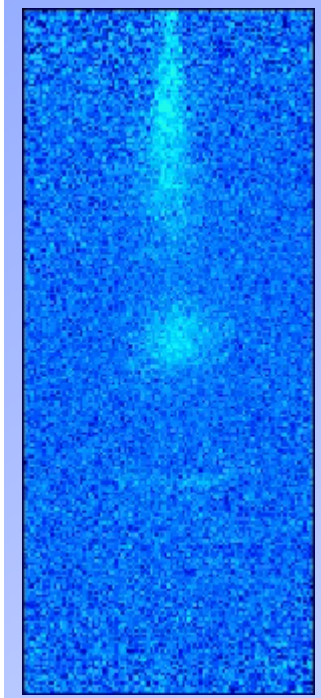
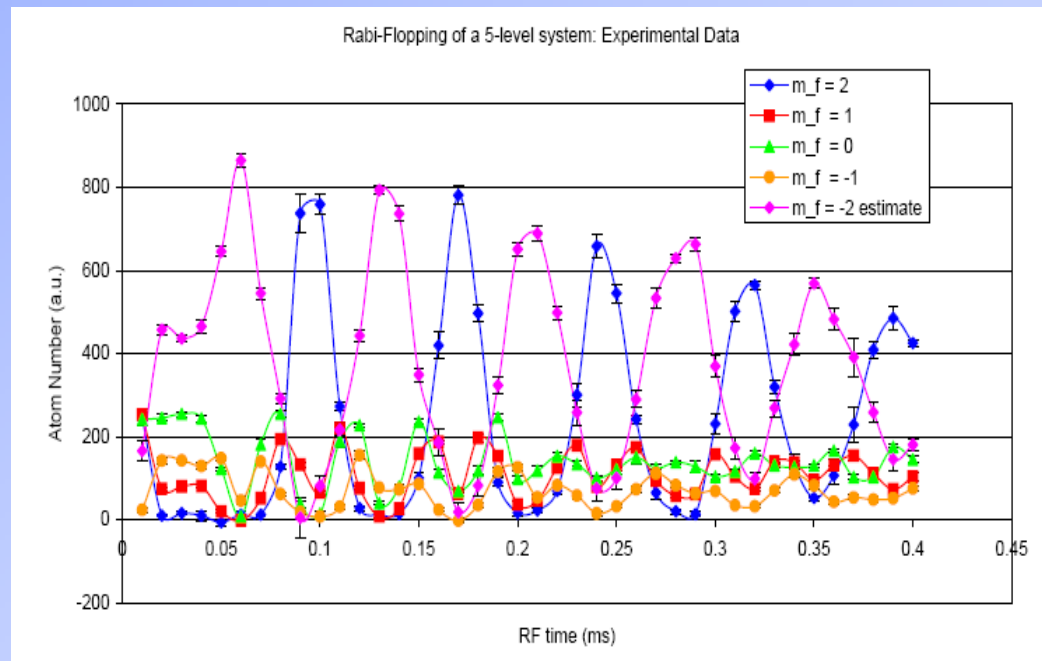
Energy levels







5-level Rabi-flopping

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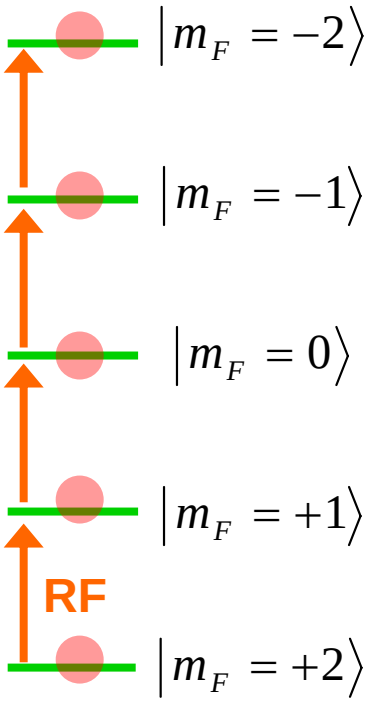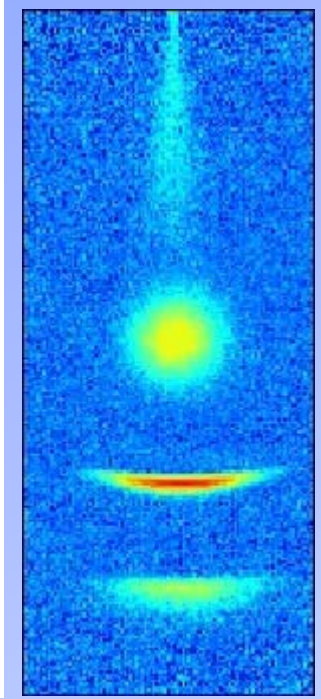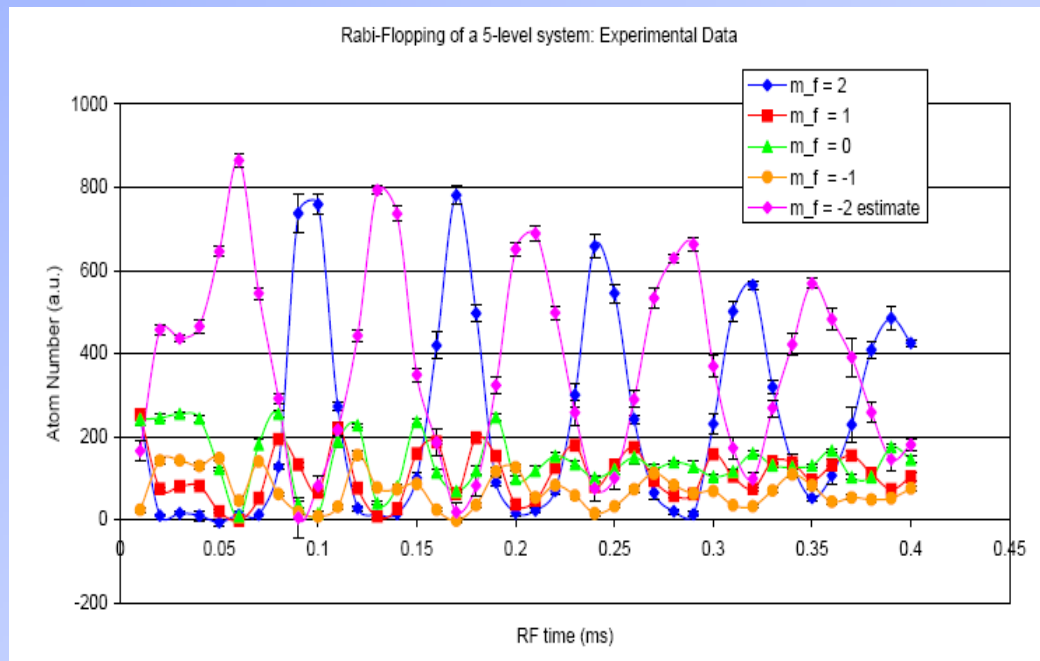
Energy levels