

Meeting with Ernst

NJ, WFP, NW, EMR

Notes

- Check Values for AC Stark shift, Doppler shift and velocity distribution
- Stair function of sweeping laser → adiabatic transfer?
- What is limiting the final temperature?
- How does the cooling work?
- How does the spatial selection affect the Dopple spectroscopy signal?
- Does the width of the dip (Dependence on End detuning graph) correspond to velocity distribution?

Next Meeting on 29th of June 11 a.m.

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