One Cortical Column Model --- Inhibitory Population NREM Wakefulness NREM vs. wakefulness 10 Average ALFP (mV) Average LFP (mV) 20 -20 5 0 -10Average ΔFiring Rate (Hz) Average Firing Rate (Hz) 50 50 5 45 45 40 40 35 -35 -50**-**52 Average V, (mV) Average ΔV_i (mV) 2 -54-54 0 -56 -56

