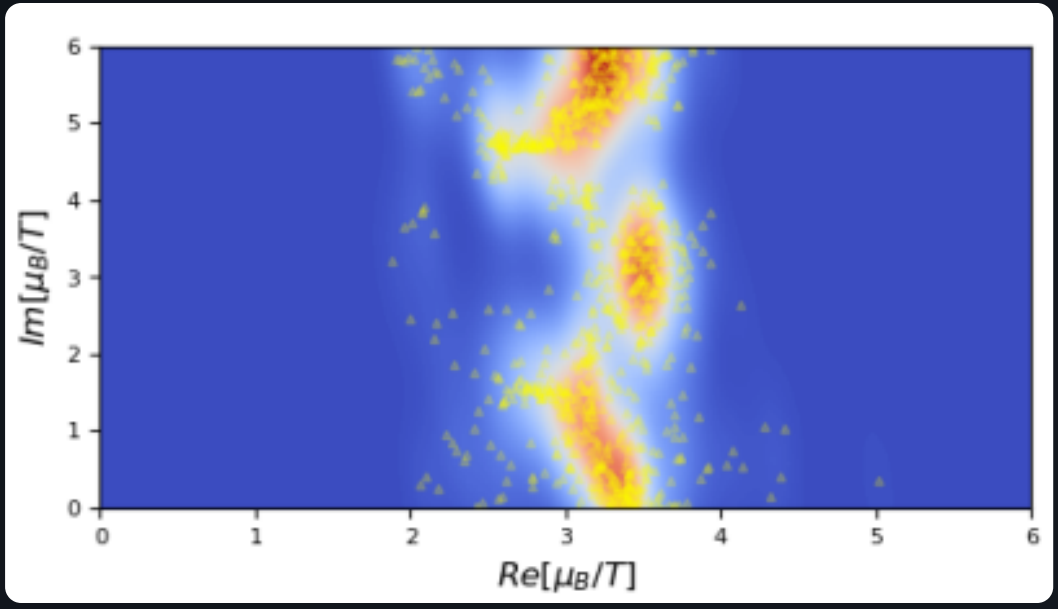
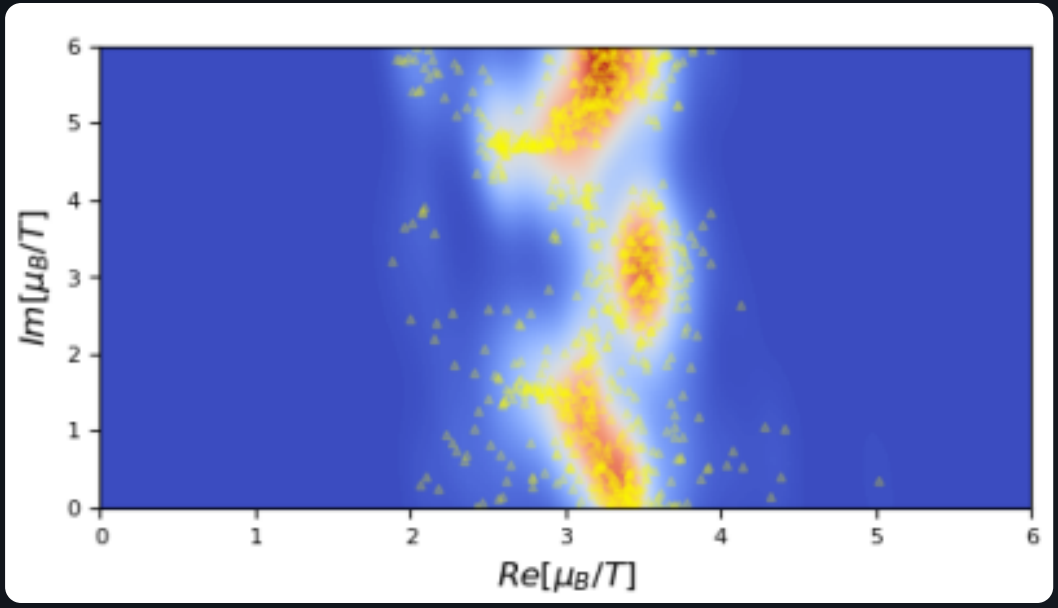
Discussion

Interval dependence

Interval dependence

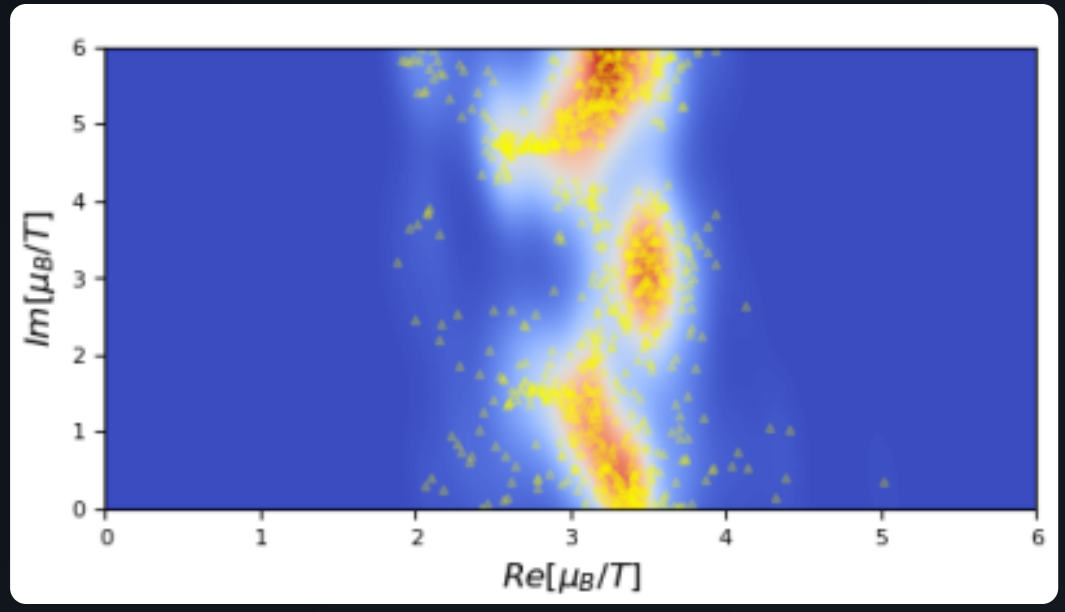


Interval dependence



- Are there exact results?

Interval dependence



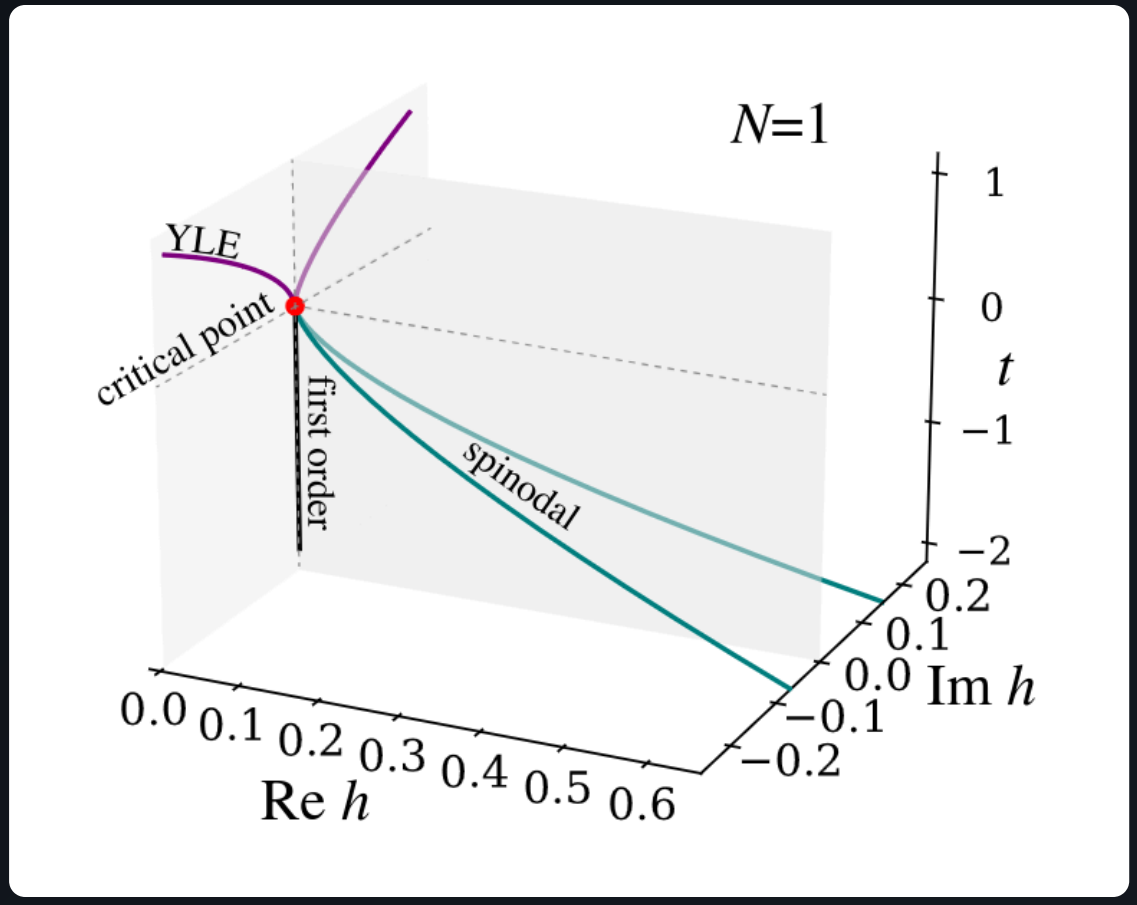
- Are there exact results?
- Interpolating from imaginary line vs Taylor series: "radius of convergence" is due to the singularity closest to the line vs closest to the expansion point

Second LYZ

- Any hope to perform finite volume analysis?

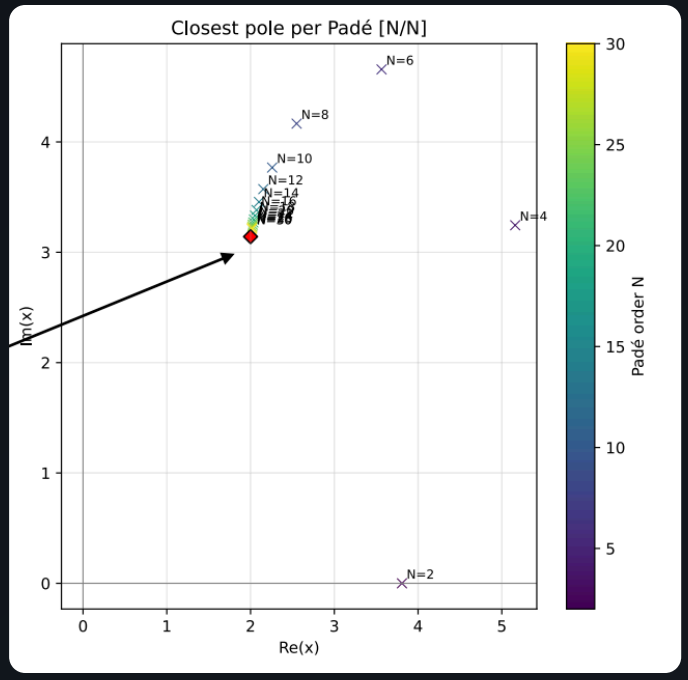
Talk by Masakiyo Kitazawa on Wed

Re μ_{YLE} and the relation to the crossover line



Lattice analyses of LYZ gives the parametrization for Re μ_{YLE} and Im μ_{YLE} near the point where the latter quantity vanishes. Does the line $\mu = Re\mu_{YLE}(T)$ follow the "crossover" line?

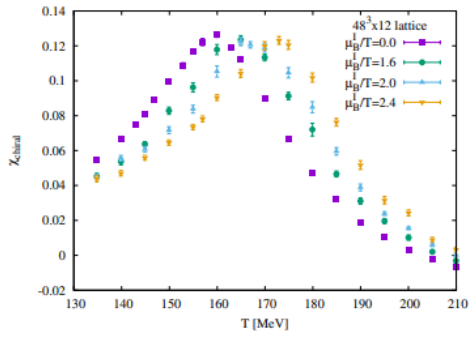
Re μ_{YLE} and the relation to the crossover line

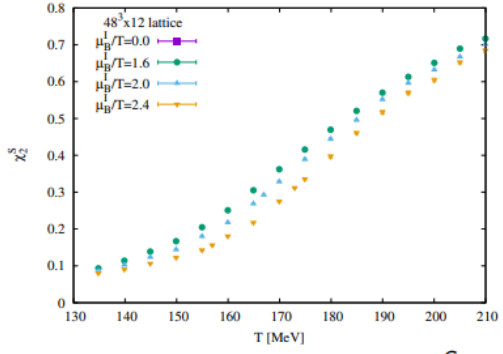


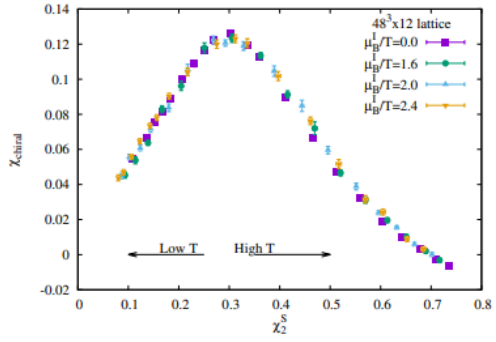
- Current QCD calculations use Pade[3,3], Pade[4,4], Pade[5,5]
- If the shape of the curve depends on the position of the singularity, it may fake the YLE trajectory

Scaling for strange neutral eos?

- Chiral susceptibility peaks at T_c
- The peak shifts with μ_B as expected
- Strange susceptibility $\chi_2^S(T)$ is monotonic in T
- *Collapse plot:* chiral susceptibility as a function of starngeness susceptibility is μ_B independent







Lession from imaginary μ_B: $\chi_2^S \approx 0.3$ marks T_c for various μ_B

- What is the origin?
- Very large values of z...