```
iter_sum_{0,k} = 0;        # for (0,0) and (2π/L, 0)
normalization_factor = 0;
for every lattice size L do
    for every disorder e do
        initialize interaction configuration;
        initialize spin configuration;
        for warm up period do
            update lattice;
        end
        for sample period do
            update lattice;
            iter_sum += magnetic susceptibility for current spin config;
            normalization_factor + = 1;
        end
    end
end
ζ calculation from iter_sums;
```

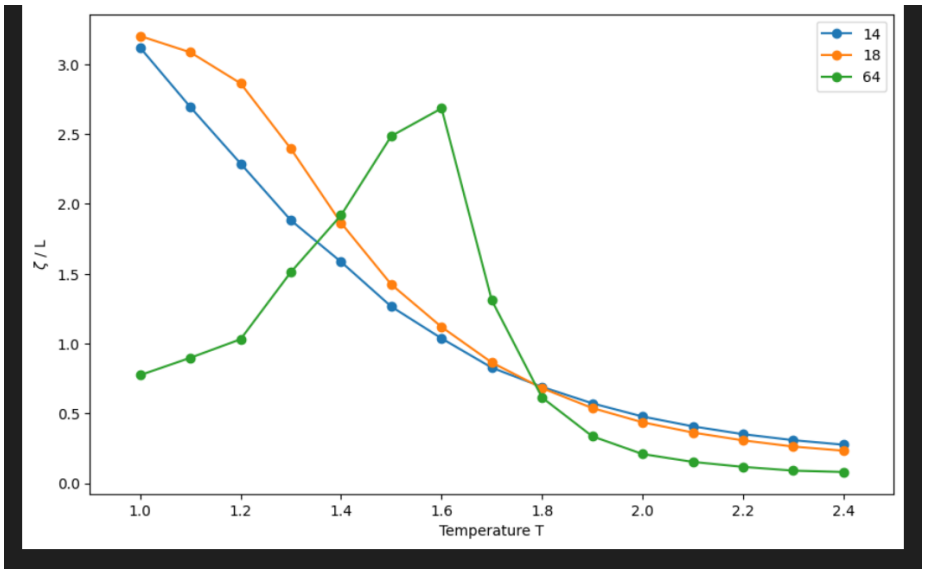

Figure 1: $p = 6\%$ plain mean computation

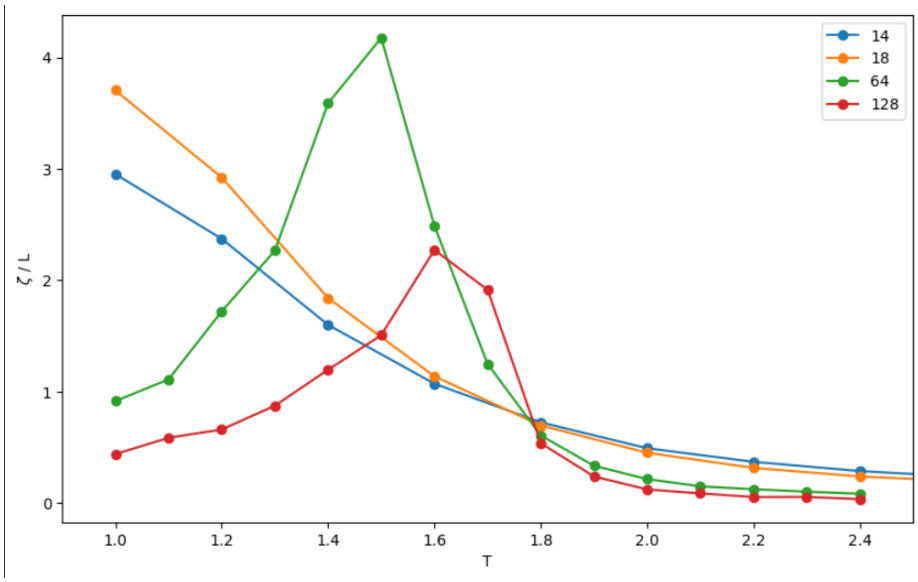

Figure 2: $p = 6\%$ included Boltzmann weight inside incremental summation