Bulk correlation(average 100), $\delta = 1.0$, Dimer $= 0.5$, $\chi = 30$

Legend:
- L=32
- L=32, $A/r^{1}.0928$
- L=64
- L=64, $A/r^{1}.0728$
- L=128
- L=128, $A/r^{1}.1408$
- $A/r^{3}.2230$

$C_b(r)$

$r = |i - j|$