Wilson loop as a function of β

- 1x1
- 2x2
- 3x3
- 4x4
- 5x5

WILSON LOOP / β

Fig.4 Fit of Wilson loop as a function loop sizes for different β & fixed N=6

- B=1.9
- B=2.1
- B=2.3
- B=2.5

Wilson loop / Loop size
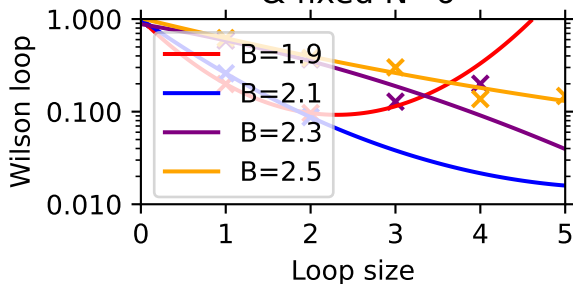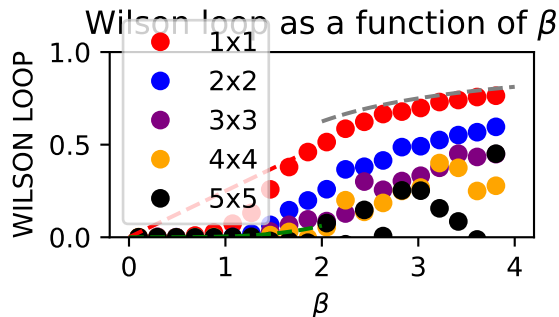
Cutof squared times string tension as a function of β in Strong & weak coupling limits

- fit data
- Strong coupling lim: $-ln\frac{\beta}{4}$
- Weak coupling lim: $\exp\frac{-6\pi^2}{11}(\beta - 2)$

$a^2\kappa$ / $\beta = \frac{4}{e_0^2}$