ERRATUM

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Propagator of the Lattice Domain Wall Fermion and the Staggered Fermion

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The scale of the apscissa of Fig. 1 is in error. The momentum p should be multiplied by a factor of $\frac{1}{2}$. In Table 1, c and Λ of DWF₀₁, DWF₀₂ and DWF₀₃ should be multiplied by a factor of 2 and $\frac{1}{2}$, respectively. The differences of the mass function between the staggered fermion and DWF are small.

Fig. 1 The mass function of the domain wall fermion as a function of the modulus of Euclidean four momentum p . $m_f = 0.01$. (149 samples). *Blue disks* are m_L (left handed quark) and *red boxes* are m_R (right handed quark)

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Table 1 The fitted parameters of mass function of DWF (RBC/UKQCD) and staggered fermion (MILC)

	m_{ud}/a	m_s/a	c	Λ (GeV)	α
DWF ₀₁	0.01	0.04	0.49	0.76 (2)	1.25
DWF ₀₂	0.02	0.04	0.48	0.80 (3)	1.25
DWF ₀₃	0.03	0.04	0.61	0.66 (2)	1.25
MILC _{f1}	0.006	0.031	0.45	0.82 (2)	1.00
MILC _{f2}	0.012	0.031	0.43	0.89 (2)	1.00