U_{c1}	U_{c2}	method	factor	citation
5.1	6.6	IPT	$\sqrt{2}$	Georges and Krauth (1993), p. 7172
5.2	6.6	IPT	2	Rozenberg et al. (1994), Fig. 10
4.7		QMC	2	Rozenberg et al. (1994), p. 10186
	5.8	PSCT	2	Moeller et al. (1995), p. 2084
4.3 ± 0.5	5.84 ± 0.1	ED,PSCT	$2D$	Georges et al. (1996), p. 66
4.0 ± 0.4	4.0 ± 0.4	RDA+ED	$4W$	Noack and Gebhard (1999), p. 1917
5	5.88	NRG	$4W$	Bulla (1999), p. 138/137
4.78	5.86	NRG	$4W$	Bulla et al. (2001), p. 8, Fig. 9

Table 3.1: *MIT at $T = 0$ in the half-filled fully frustrated Hubbard model with semi-elliptic DOS for $d \to \infty$. All values for U_{c1} and U_{c2} have been rescaled to unit variance of the DOS by multiplying the values stated in the publications by the appropriate factor (fourth column).*

U^*	T^*	method	citation
5.02	0.088	IPT	Rozenberg et al. (1994), Fig. 10
4.76 ± 0.04	0.052 ± 0.006	QMC	Rozenberg et al. (1999), p. 3500
4.9263	0.09379	IPT	Kotliar et al. (2000), Fig. 2
4.68	0.050	ED	Tong, Shen, and Pu (2001), p. 3
	0.08	NRG	Bulla et al. (2001), p. 6
4.665 ± 0.03	0.055 ± 0.004	QMC	this work

Table 3.2: *Second order critical end point of the MIT in the half-filled fully frustrated Hubbard model with semi-elliptic DOS for $d \to \infty$. Rescaling to unit variance required multiplication by a factor of $4W$ for NRG and a factor of 2 for the other cited results.*

our estimates for $\Delta\tau = 0.25$ practically match the final results published by Joo and Oudovenko (2001) and are fully consistent with Rozenberg et al.'s (1999) data. In contrast, the agreement between the published data and our extrapolated estimates is much worse. In fact, no extrapolation is mentioned in Rozenberg et al.'s (1999) paper and an extrapolation $\Delta\tau \to 0$ is explicitly stated only for two selected phase points by Joo and Oudovenko (2001). We stress that (at $\Delta\tau = 0.0$) the metallic solution is not stable at four out of six points where coexistence has been claimed by Rozenberg et al. (1999). Thus, this paper contains quantitative errors; even its qualitative correctness, i.e., the evidence for the existence of a coexistence region (at $\Delta\tau = 0.0$) cannot be derived from data shown in the publication. Only our work, Joo and Oudovenko's (2001) selective $\Delta\tau$ studies, and Bulla's NRG results demonstrate that among the various scenarios shown in Fig. 3.13 for the $\Delta\tau$ dependence of

comparison. However, Rozenberg et al.'s (1999) best calculations at $T = 0.031$ were performed with $\Delta\tau = 0.25$ and the same can be assumed for the bulk of Joo and Oudovenko's (2001) calculations.