

Speedskating: data analysis¹

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id	gender	speed	Lactat	HF	VO2	v
BKVM14b	m	X7.5	1.50	132.00	37.00	7.50
BKVM14b	m	X8.0	1.50	140.00	40.00	8.00
BKVM14b	m	X8.5	1.80	151.00	45.00	8.50
BKVM14b	m	X9.0	3.00	162.00	49.00	9.00
BKVM14b	m	X9.5	4.50	170.00	54.00	9.50
BKVM14b	m	X10.0	7.70	182.00	59.00	10.00
BKVM14b	m	X10.5	10.40	190.00	60.00	10.50
BKVM14b	m	X11.0				11.00
BKVM14b	m	X11.5				11.50
BKVM14b	m	X12.0				12.00

Table: First six lines of the dataset

The dataset (see Table 1) contains lactate, heartrate and VO2 measurements of 23 speedskating athletes at different speeds (meters per second). The subsequent figures depict speed v versus lactate (+regressions) and merely serve as a quick overview.

















































