## First constraints on the intrinsic CMB dipole and our velocity with Doppler and aberration - Tables

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## 6 January 2021

$\overline{\mathbf{TT}}$	$v_x$ [km/s]	$v_y$ [km/s]	$v_z$ [km/s]
Aberration     ■	$30 \pm 190$	$-200 \pm 180$	$390 \pm 150$
$\stackrel{\hookrightarrow}{\boxminus}$ Doppler	$-630 \pm 340$	$-190 \pm 300$	$-80 \pm 260$
S Boost	$-160 \pm 130$	$-180 \pm 120$	$260 \pm 100$
O Aberration	$90 \pm 190$	$-200 \pm 180$	$340 \pm 150$
□ Doppler	$-500 \pm 340$	$-190 \pm 320$	$150\pm260$
Z Boost	$-110 \pm 130$	$-190 \pm 120$	$280 \pm 100$
EE	$v_x$ [km/s]	$v_y$ [km/s]	$v_z$ [km/s]
Aberration	$10 \pm 450$	$-440 \pm 350$	$130 \pm 280$
□ Doppler	$110\pm1200$	$-1180 \pm 920$	$150 \pm 560$
S Boost	$-170 \pm 400$	$-500 \pm 330$	$230 \pm 270$
O Aberration	$-150 \pm 440$	$-410 \pm 320$	$250 \pm 270$
Doppler E Boost	$-940\pm1190$	$-800 \pm 830$	$140 \pm 540$
Z Boost	$50 \pm 390$	$-450 \pm 310$	$390 \pm 250$
TT+EE	$v_x$ [km/s]	$v_y$ [km/s]	$v_z$ [km/s]
Aberration	$30 \pm 180$	$-250 \pm 160$	$330 \pm 130$
□ Doppler	$-570 \pm 330$	$-290 \pm 290$	$-40 \pm 240$
∑ Boost	$-160 \pm 120$	$-220 \pm 110$	$260 \pm 90$
O Aberration	$60 \pm 170$	$-250 \pm 160$	$320 \pm 130$
□ Doppler	$-530 \pm 330$	$-270\pm300$	$150\pm230$
Z Boost	$-90 \pm 120$	$-230 \pm 110$	$300 \pm 90$

Table 1. Here we only show the total error (statistical + systematics) summed in quadrature, for simplicity.