

Summary of Ether drift experiments measuring our velocity in Absolute space

(Compiled by Stoyan Sarg)

Authors, I-st publication date	Epoch	RA	δ	l	γ	V (km/s)	Type	
David Miller, 1933	1925-26	4h54m	-70d33m	282d	-35.2d	208	Interferometer, continuous light	
K. Illingworth - analyzed by R. Cahill & Kitto, 2003	1927					369+/-123	Interferometer, continuous light	
Stefan Marinov, 1983	1973	Earth abs. velocity along instrument axis 130+/-100 km/s						Rotating mirrors, chopped light
Stefan Marinov, 1980	1975-76	13h23m +/- 20m	-23+/-4d	313d	38.9d	303+/-20	Interferometer, rotating mirrors, chopped light	
Muller et al.	1976			Velocity towards Leo		~ 400	CMB	
G. Smoot et al., 1977	1977	11+/-0.6d	6+/-10d	245+/-15d	54+/-10d	390+/-60	CMB	
Wilkinson and Corey	1978?	12h+/-1h	-21d +/-21d	288d	40d	320+/-80	CMB	
C. Monstein and J. Wesley, 1996	1978-96	8.7d +/-3.5m	-1.1d +/-10d	227.9d	24.3	359+/-180	Muon flux anisotropy	
Stefan Marinov, 1995	1984	12.5h +/-1h	-24d +/-7d	397.5d	38.4	362+/-40	Coupled shutters, chopped light	
E. Silvertooth, 1986						378+/-?	Rotating mirrors, chopped light	
M. Consoli et al., 2006		202d	-44d	309d	18d	276+/-71	Analysis of rotating optical resonators	

Legend: Equatorial coordinates:

RA – Right Ascension

δ - Declination

Galactic Coordinates:

l – longitude

γ - latitude

V – velocity in Absolute space

References:

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