t-weighted average

Specific type of Weighted Average with constant weighting function ($\mathrm{w}(t) = \mathrm{const}$):

(1) $$< A >_t = \frac{1}{t} \int_{t_0}^{t} A(t)\, dt$$

where

t	time-line
t_0	initial time
$A(t)$	time-based variable

See also

Formal science / Mathematics / Calculus / Weighted Average