Nomenclature

d	diameter
f	frequency
G	spectral energy
k	$2\pi f$
K	turbulent kinetic energy $(\overline{u^2}+\overline{v^2}+\overline{w^2})/2$
L_1	half width of $\overline{u^2}$ profile where $\overline{u^2} = 25\%\,\overline{u^2}_{\max}$
L_o	half wake width
M	momentum deficit
$\vec{r}$	probe separation vector
Δy	probe separation in y direction
Δz	probe separation in z direction
R_{ii}	space-time correlation function between i-th component velocity
U,V,W	mean velocities
x,y,z	flow location coordinates
u,v,w	fluctuating velocities
U_o	maximum velocity deficit
α	angle describing position on the ring model
η	y/L_o
η_t	y/L_1
θ	momentum thickness
ϕ_1,ϕ_2	constants
ρ	density of flow
τ	time delay
γ^2	coherency