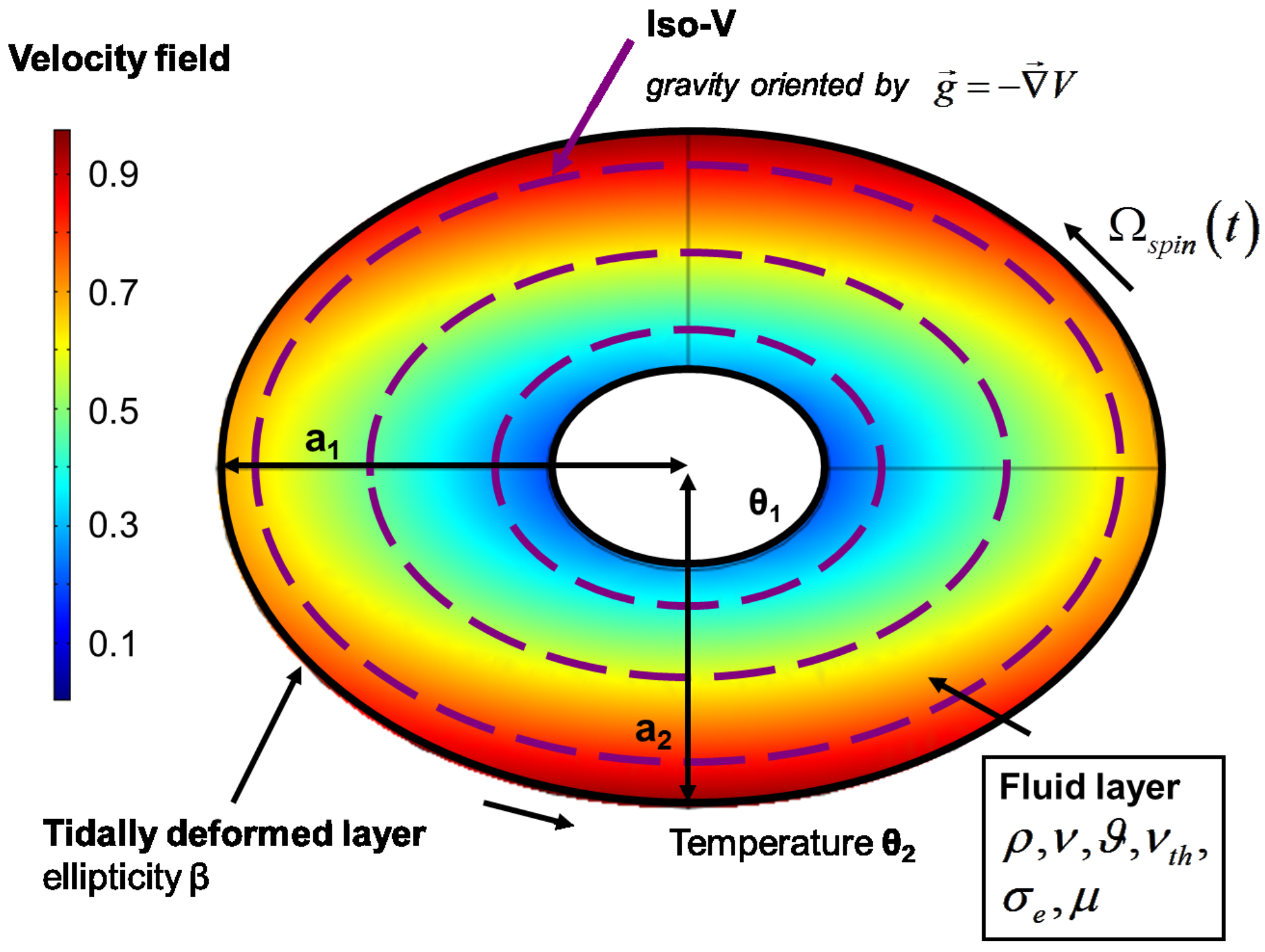
Velocity field
0.9
0.7
0.5
0.3
0.1
Iso-V
gravity oriented by $\vec{g} = -\vec{\nabla} V$
$\Omega_{spin}(t)$
a_1
θ_1
a_2
Tidally deformed layer
ellipticity β
Temperature θ_2
Fluid layer
$\rho, \nu, \vartheta, \nu_{th},$
σ_e, μ

(a)