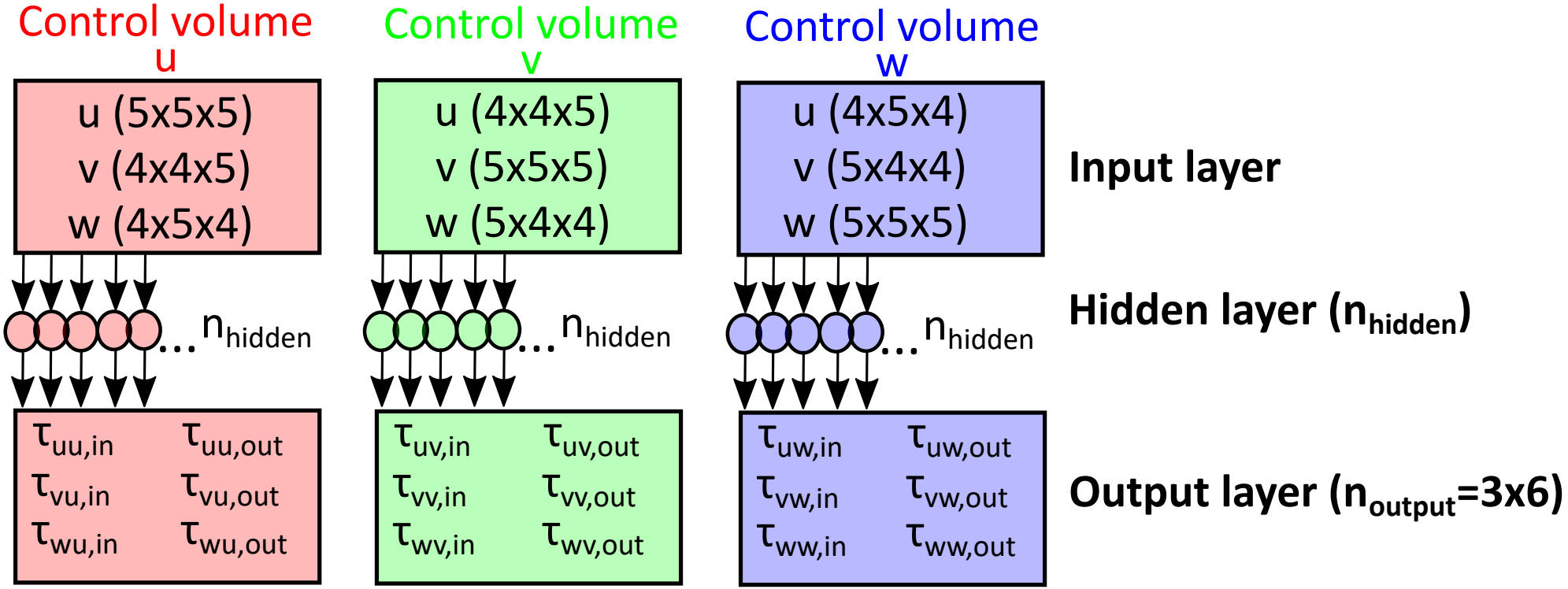
Control volume u
u (5x5x5)
v (4x4x5)
w (4x5x4)
n_{hidden}
$\tau_{uu,in}$ $\tau_{uu,out}$
$\tau_{vu,in}$ $\tau_{vu,out}$
$\tau_{wu,in}$ $\tau_{wu,out}$
Control volume v
u (4x4x5)
v (5x5x5)
w (5x4x4)
n_{hidden}
$\tau_{uv,in}$ $\tau_{uv,out}$
$\tau_{vv,in}$ $\tau_{vv,out}$
$\tau_{wv,in}$ $\tau_{wv,out}$
Control volume w
u (4x5x4)
v (5x4x4)
w (5x5x5)
n_{hidden}
$\tau_{uw,in}$ $\tau_{uw,out}$
$\tau_{vw,in}$ $\tau_{vw,out}$
$\tau_{ww,in}$ $\tau_{ww,out}$
Input layer
Hidden layer (n_{hidden})
Output layer (n_{output}=3x6)