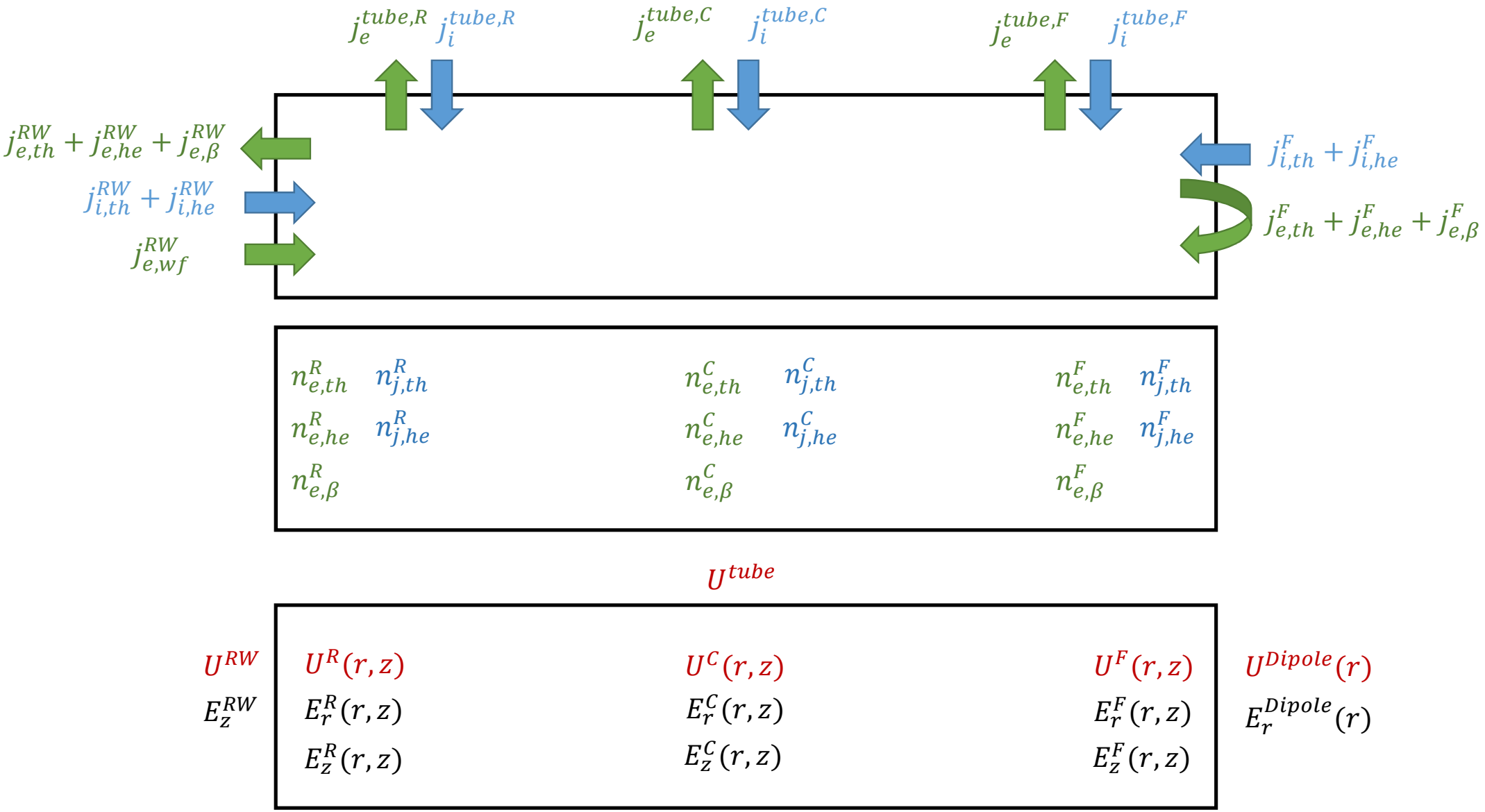

$j_e^{tube,R}$ $j_i^{tube,R}$
$j_e^{tube,C}$ $j_i^{tube,C}$
$j_e^{tube,F}$ $j_i^{tube,F}$
$j_{e,th}^{RW} + j_{e,he}^{RW} + j_{e,\beta}^{RW}$
$j_{i,th}^{RW} + j_{i,he}^{RW}$
$j_{e,wf}^{RW}$
$j_{i,th}^{F} + j_{i,he}^{F}$
$j_{e,th}^{F} + j_{e,he}^{F} + j_{e,\beta}^{F}$
$n_{e,th}^{R}$ $n_{j,th}^{R}$
$n_{e,he}^{R}$ $n_{j,he}^{R}$
$n_{e,\beta}^{R}$
$n_{e,th}^{C}$ $n_{j,th}^{C}$
$n_{e,he}^{C}$ $n_{j,he}^{C}$
$n_{e,\beta}^{C}$
$n_{e,th}^{F}$ $n_{j,th}^{F}$
$n_{e,he}^{F}$ $n_{j,he}^{F}$
$n_{e,\beta}^{F}$
U^{tube}
U^{RW}
E_z^{RW}
$U^{R}(r,z)$
$E_r^{R}(r,z)$
$E_z^{R}(r,z)$
$U^{C}(r,z)$
$E_r^{C}(r,z)$
$E_z^{C}(r,z)$
$U^{F}(r,z)$
$E_r^{F}(r,z)$
$E_z^{F}(r,z)$
$U^{Dipole}(r)$
$E_r^{Dipole}(r)$