

J	side length of sub-square	L_{ij}	link set of sub-square(i, j)	Y_{ij}
K	side length of super-subSquare	$\mathcal{X}_{ij}(t)$	new scheduling for L_{ij} at t	$S_{ij}(t)$
Z_i	local link set	$OPT_{ij}^*(t)$	local optimal MWISL for L_{ij}	$S^*(t)$
R	longest link length	$S_{ij}^*(t)$	intersection of L_{ij} and $S^*(t)$	$S(t)$
d	side length of cell	$\ uv\ $	link length	$r_S(l)$
$a_S(l)$	affectness l get from link set S	$Q(t)$	queue length vector	$W(S)$
I_S^l	interference link l suffered from link set S	I_{max}^l	the maximum interference l can bear	I_{max}