$ \begin{array}{l} \text{OSINR} > S & \text{The Signal to Interference Pluse noise Yatlo} \\ \Rightarrow S_{i} = G_{ii}P_{i} \\ \Rightarrow 9_{i} = G + \sum_{j+1}G_{ij}P_{j} \Rightarrow G > G \\ \Rightarrow SINR (S_{i}) = \frac{S_{i}}{9_{i}} = \frac{S_{i}}{G_{i}} = \frac{S_{i}}{G_{i}} \Rightarrow S_{i} > 7 \\ \Rightarrow S_{i}(t) = \frac{S_{i}(t)}{9_{i}(t)} = \alpha \gamma \qquad \Rightarrow \alpha > 1 \\ \Rightarrow P_{i}(t+1) = P_{i}(t) * \frac{\alpha \gamma}{S_{i}(t)} \Rightarrow \alpha \gamma = S_{i}(t+1) \\ P_{i}(t+1) = \alpha \gamma P_{i}(t) G + 2 G_{i} P_{i}(t) G_{i} = \alpha \gamma \times G + 2 G_{i}P_{i} G_{i} G_{i} G_{i} \end{array} $ $ \begin{array}{l} P_{i}(t+1) = \alpha \gamma P_{i}(t) G + 2 G_{i} P_{i}(t) G_{i} G_{i$	$G_{i,j} : S \text{ the } Path Galn Fram Fra$	O P. 1.	S The Pa	wer tre	m5m/Hed	by tran	smitter	1	
	SINR IS The Signal to interference pluse noise vation. $S_{i} = G_{ii} P_{i}$ $G_{i} = G_{i} P_{i}$ G_{i}	@ s: 1	5 the 5	19nal	Power a	t rec	elver	L.	
$\Rightarrow S_{L} = G_{LL} f_{L}$ $\Rightarrow 9_{L} = G + \sum_{j+L} G_{Lj} f_{j}, 6 > 0$ $\Rightarrow S_{L} NR (S_{L}) = \frac{S_{L}}{9_{L}} = \frac{S_{L}}{G_{L}} = \frac{S_{L}}{G_{L}} \Rightarrow S_{L} $	$S_{1} = G_{11}P_{1}$ $S_{1} = G + \sum_{j \neq 1} G_{ij}P_{j} , 6 > 0$ $SINR(S_{1}) = \frac{S_{1}}{c_{11}} = \frac{S_{2}}{G_{1}} = \frac{S_{2}}{G_{2}} , 5_{2} > 7$ $S_{1}(t) = \frac{S_{1}(t)}{Q_{1}(t)} = \alpha \gamma , \alpha > 1$ $P_{1}(t+1) = P_{1}(t) * \frac{\alpha \gamma}{D_{1}(t)} , \alpha \gamma = S_{1}(t+1)$ $(t+1) = \alpha \gamma P_{1}(t) \left[S + \sum_{j \neq 1} G_{1j}P_{j}\right] , \alpha \gamma = S_{1}(t+1)$ $G_{11}(t+1) = \alpha \gamma G_{11} \alpha \gamma G_{12} \alpha \gamma G_{13} , \alpha \gamma G_{14} , \alpha \gamma G_{15} , \alpha \gamma G$	3 G	is the	Path 9	aln from	transm1	ter it	o reclever	1.
$P_{L} = G + \sum_{j \neq L} G_{ij} P_{j} \rightarrow G > 0$ $\Rightarrow SINR (S_{L}^{i}) = \frac{S_{L}}{9L} = \frac{S_{L}}{G_{L}} = \frac{S_{L}}{G_{L}} \rightarrow S_{L} \rightarrow$	$9L = G + \frac{1}{J+L}G_{ij}F_{j}, 6 > 0$ $5INR(S_{L}^{i}) = \frac{5L}{GLL} = \frac{5L}{G+L}G_{ij}F_{j}, 5L > 7$ $5L(H) = \frac{5L(H)}{9L(H)} = 27$ $P_{i}(H+1) = P_{i}(H) * \frac{27}{S_{i}(H)}, 27 = S_{i}(H+1)$ $(H+1) = 27P_{i}(H) [G+2] G_{ij}F_{j}(H) = 27 G_{ij}F_{j}(H)$ $G_{ij}F_{ij}F_{j}(H) = 27 G_{ij}F_{ij}(H) = 27 G_{ij}F_{ij}(H)$ $G_{ij}F_{ij}F_{ij}(H) = 27 G_{ij}F_{ij}(H) = 27 G_{ij}F_{ij}(H)$ $G_{ij}F_{ij}(H) = 27 G_{ij}$	9 SIN	e Is The	519n	I to Int	erferance	Pluse	noise Yati	0.
$P_{L} = G + \sum_{j \neq L} G_{ij} P_{j} \rightarrow G > 0$ $\Rightarrow SINR (S_{L}^{j}) = \frac{S_{L}}{9L} = \frac{S_{L}}{G_{L}} \Rightarrow S_{L} \rightarrow S$	$9L = G + \frac{1}{J+L}G_{ij}F_{j}, 6 > 0$ $5INR(S_{L}^{i}) = \frac{5L}{GLL} = \frac{5L}{G+L}G_{ij}F_{j}, 5L > 7$ $5L(H) = \frac{5L(H)}{9L(H)} = 27$ $P_{i}(H+1) = P_{i}(H) * \frac{27}{S_{i}(H)}, 27 = S_{i}(H+1)$ $(H+1) = 27P_{i}(H) [G+2] G_{ij}F_{j}(H) = 27 G_{ij}F_{j}(H)$ $G_{ij}F_{ij}F_{j}(H) = 27 G_{ij}F_{ij}(H) = 27 G_{ij}F_{ij}(H)$ $G_{ij}F_{ij}F_{ij}(H) = 27 G_{ij}F_{ij}(H) = 27 G_{ij}F_{ij}(H)$ $G_{ij}F_{ij}(H) = 27 G_{ij}$				75.00				
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$S_{l}(t) = \frac{S_{l}(t)}{Q_{l}(t)} = \alpha \frac{\gamma}{2}, \alpha > 1$ $\Rightarrow P_{l}(t+1) = P_{l}(t) * \frac{\alpha \gamma}{S_{l}(t)}, \alpha \gamma = S_{l}(t+1)$ $= \frac{1}{Q_{l}(t+1)} = \frac{1}{Q_{l}(t)} \frac{1}{Q_{l}(t$	$S_{L}(t) = \frac{S_{L}(t)}{q_{L}(t)} = \alpha \gamma$ $P_{L}(t+1) = P_{L}(t) * \frac{\alpha \gamma}{S_{L}(t)}, \alpha \gamma = S_{L}(t+1)$ $(t+1) = \alpha \gamma P_{L}(t) [S + 2 G_{L}P_{L}(t)] = \alpha \gamma * S + 2 G_{L}P_{L}$ $G_{L}(t+1) = \alpha \gamma G_{L}(t) [S + 2 G_{L}P_{L}(t)] = \alpha \gamma * S + 2 G_{L}P_{L}$ $G_{L}(t+1) = \alpha \gamma G_{L}(t) [S + 2 G_{L}P_{L}(t)] = \alpha \gamma G_{L} [S_{L}(t)]$ $G_{L}(t+1) = \alpha \gamma G_{L} [S_{L}(t)] [S_{L}(t)] [S_{L}(t)] [S_{L}(t)]$ $G_{L}(t+1) = \alpha \gamma G_{L} [S_{L}(t)] [S_{L}(t)] [S_{L}(t)]$ $G_{L}(t+1) = \alpha \gamma G_{L} [S_{L}(t)] [S_{L}(t)]$ $G_{L}(t+1) = \alpha \gamma G_{L} [S_{L}(t)] [S_{L}(t)]$ $G_{L}(t+1) = \alpha \gamma G_{L} [S_{L}(t)]$ $G_{L}(t+1) = \alpha \gamma G_{L}(t)$ $G_{L}(t+1) = $	> 5INA	$(5_{i}) =$	91	6+2-6	118	517	7	
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P(++1) = ay P(+) [5+2 GU P(+)] = ay x 6+2 GUPS GILPHT GLL	$(t+1) = \alpha \frac{\gamma P(t)}{S + 2} \frac{1}{S + 2} \frac$	~							1-1-1
GIHTTI GIL	$\frac{G(t+1)}{G(t+1)} = \frac{\alpha \gamma G_{12}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{12}} = \alpha \gamma G_$	elution)							100
GIHTTI GIL	$\frac{G(t+1)}{G(t+1)} = \frac{\alpha \gamma G_{12}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{11}} = \frac{\alpha \gamma G_{13}}{G_{12}} = \alpha \gamma G_$	04.	24 P/L	15+7	G. P (4)	7	321	5 6.0	
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Triangle and the second	2(t+1) = 27 Gu 0 27 Gu P2(t) 276 G22 27 Gn 27 Gn P2(t) 276 G22 27 Gn 27 Gn 27 Gn P2(t)	[00.15]	100	Y G12 0	KYG13	QYG _n	10/11	T 276	- 7
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