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Lucia Knapcikova & Dragan Perakovic

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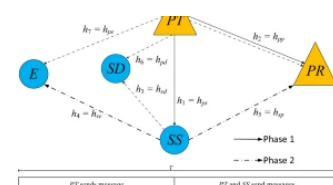
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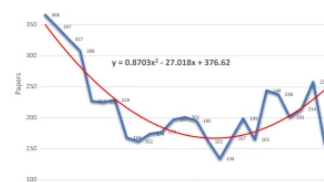
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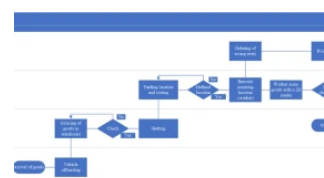
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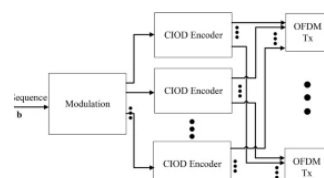
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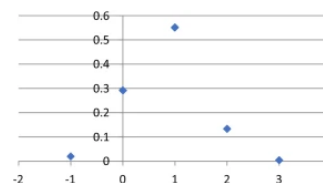


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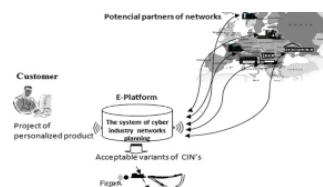


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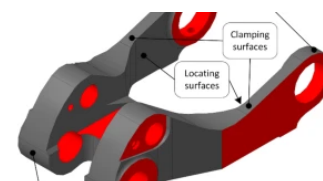


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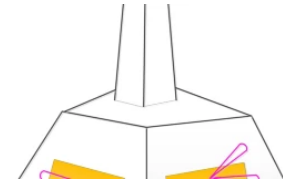


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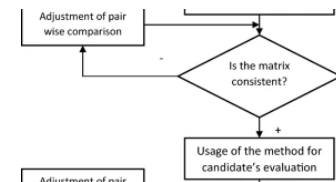


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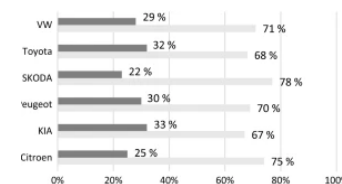


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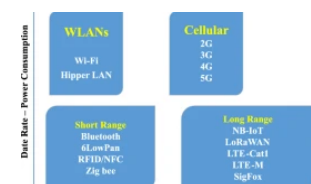


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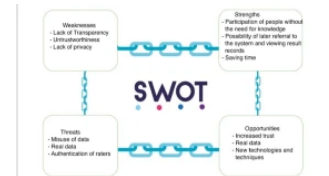


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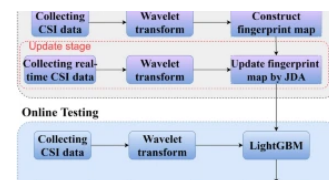


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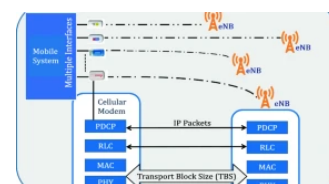


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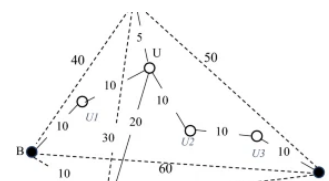


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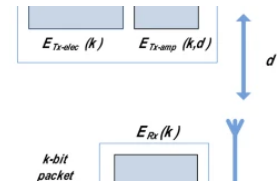


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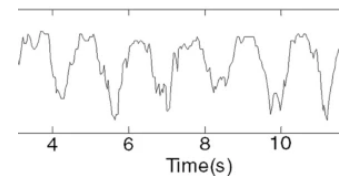


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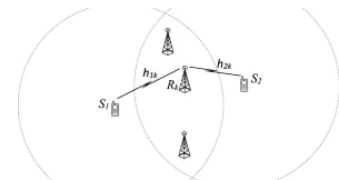


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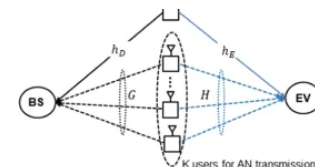


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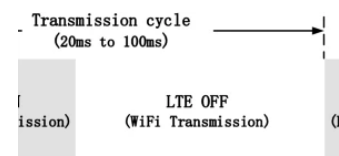


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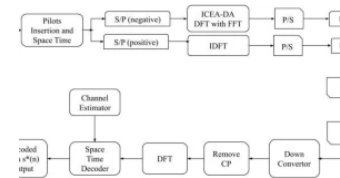


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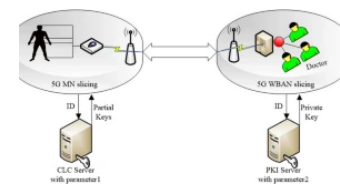


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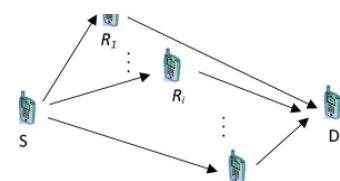


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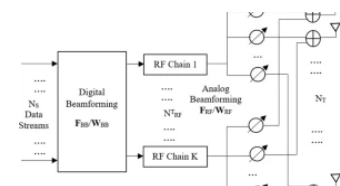


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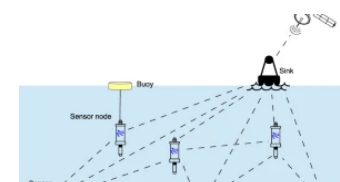
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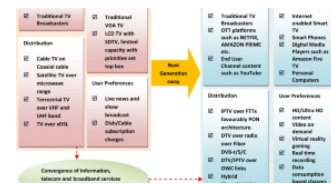
[A cooperative protocol for pervasive underwater acoustic networks](#)

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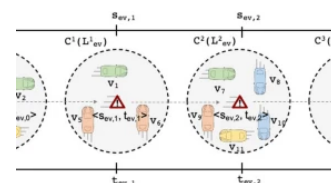
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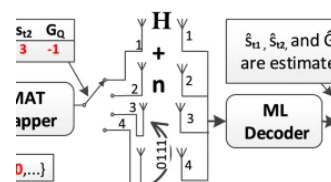
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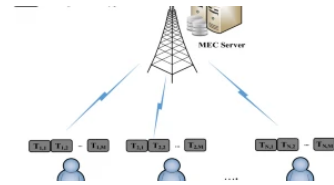


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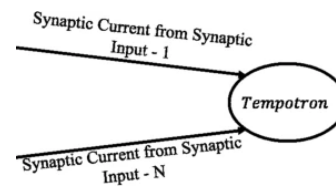


[Energy-efficient event pattern recognition in wireless sensor networks using multilayer spiking neural networks](#)

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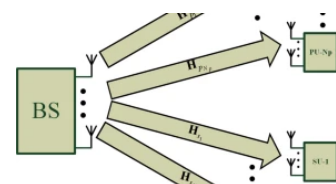
$$\begin{aligned} & \text{Maximize } T \\ & \text{Subject to:} \\ & \sum_{i \in V} f_{ij}^h - \sum_{j \in V} f_{ji}^h = \begin{cases} s_i \times T & \text{if } i = k \\ -s_i \times T & \text{if } i = 0 \\ 0 & \text{otherwise} \end{cases} \quad \forall i \in V, \forall h \in W \quad (3) \\ & L_P \sum_{k \in W} \left(\sum_{j \in V} E_{tx,ij}^{opt} f_{ij}^h + E_{rx,k} \sum_{j \in W} f_{jk}^h \right) \leq e_k \quad \forall i \in W \quad (4) \\ & s_i = \xi \quad \forall i \in W \quad (5) \\ & f_{ij}^h \geq 0 \quad \forall (i,j) \in A, \forall h \in W \quad (6) \end{aligned}$$

[Cooperative beamforming in cognitive radio systems without feedback of receiver beamforming vectors to transmitter](#)

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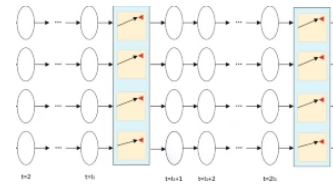


[A parallel compact cat swarm optimization and its application in DV-Hop node localization for wireless sensor network](#)

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Algorithm 1 Fail-safe mechanism

```

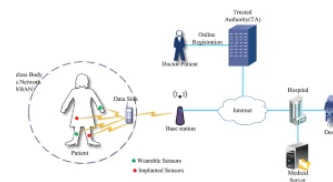
Initial setup of weighted  $p$ -persistence broadcasting protocol
Start the selective flow sampling process using  $c, z, x$ 
Set score  $d = 0$ 
if Destination vehicle
    calculate packet entropy
for each flow  $f$ 
    calculate entropy  $e$  and store
for all stored entropies
    calculate entropy change  $d$ 
if  $d \geq 0.2$  Fail-safe = true
    else Fail-safe = false
    
```

[An efficient anonymous authentication and confidentiality preservation schemes for secure communications in wireless body area networks](#)

Maria Azees, Pandi Vijayakumar ... Anand Nayyar

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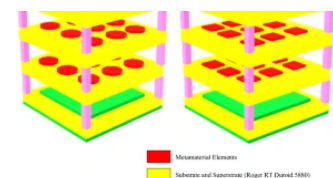


[High gain multiband and frequency reconfigurable metamaterial superstrate microstrip patch antenna for C/X/Ku-band wireless network applications](#)

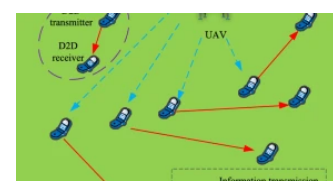
K.Sumathi, Sunil Lavadiya ... Shobhit K. Patel

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[Throughput maximization for UAV-assisted wireless powered D2D communication networks with a hybrid time division duplex/frequency division duplex scheme](#)



Ming Lei, Xingjun Zhang ... Bin Yu

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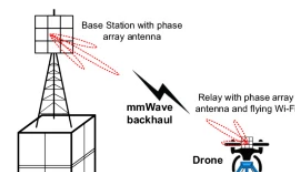
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Badashasab Jigalur & Po-Tsang Huang

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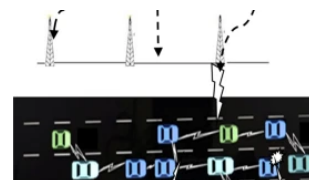


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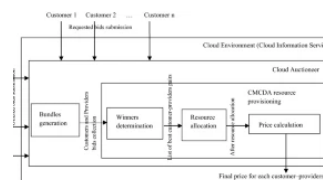


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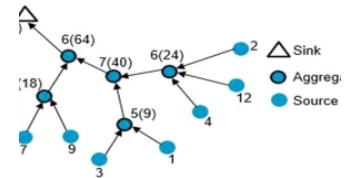


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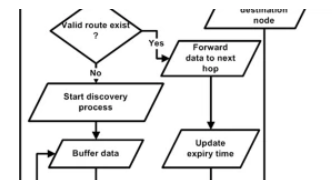


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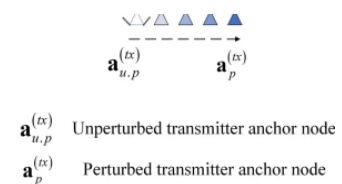


[Non-coherent localization with geometric topology of wireless sensor network under target and anchor node perturbations](#)

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