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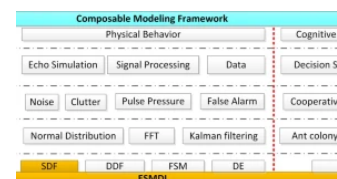
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Ning Zhu, Zhi Zhu ... Huabing Wang

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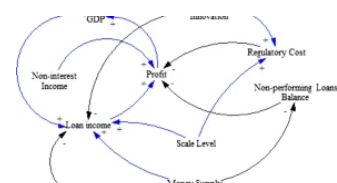


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Chenggang Li, Xintong Zuo & Lei Huang

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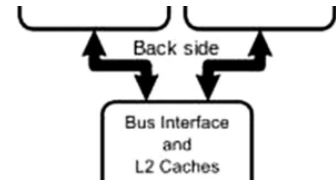


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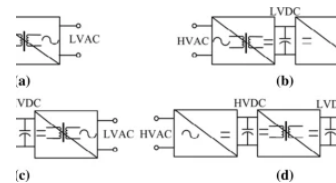


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En Fang, Lulu Bei ... Song-hai Zhou

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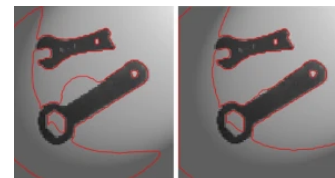


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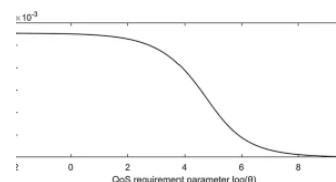


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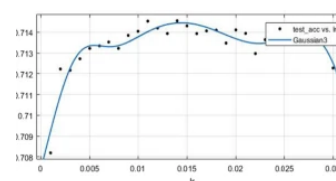


[A Hyperparameters automatic optimization method of time graph convolution network model for traffic prediction](#)

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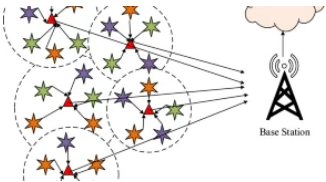


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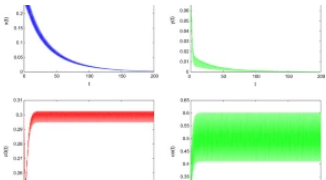


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X_1	0	1
	λ_1	$(1 - \lambda_1)$
X_2	0	1
	λ_2	$(1 - \lambda_2)$
	$\lambda_1, \lambda_2 \in (0,1)$	

[A data transmission scheduling method considering broken-point continuingly-transferring in VANETs](#)

Qizhang Luo, Xinjiang Chen & Guohua Wu

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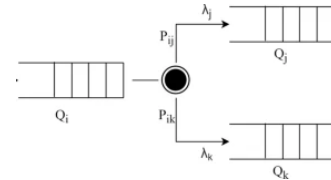


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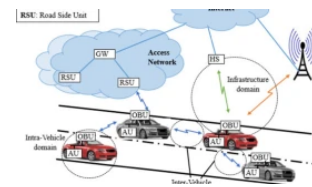


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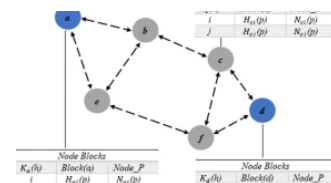


[Machine learning based volatile block chain construction for secure routing in decentralized military sensor networks](#)

S. Rajasoundaran, S. V. N. Santhosh Kumar ... Arupathraj Kannan

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Alper Kamil Demir & Sedat Bilgili

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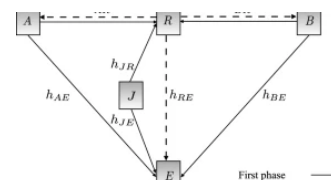
```

26: wait for CON-DMD on channel 0;
27: if (got CON-DMD from node j) then
28:   slotChannel[i] = Ch from CON-DMD;
29:   slotDestination[i] = node j;
30:   slotState[i] = RSL;
31:   send a CON-RSP to node j;
32: end if
33: end if
34: case RSL
35:   if (fail[i] <= Max_Retry) then
36:     receive INFO / KEEP-AWAKE from det;
37:     if receiving fails then
38:       fail[i]++;
39:     else
40:       fail[i] = 0;
41:     end if

```

[Secrecy capacity in two-way energy harvesting relay networks with a friendly jammer](#)

Maymoona Hayajneh & T. Aaron Gulliver

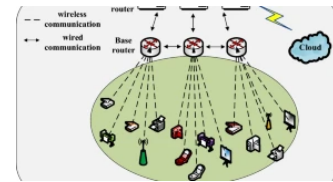


A hyperbolic routing scheme for information-centric internet of things with edge computing

Weihong Yang, Yang Qin & Bingbing Wu

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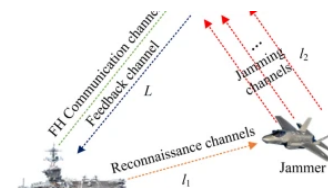


Optimal frequency-hopping anti-jamming strategy based on multi-step prediction Markov decision process

Peng Wei, Shilian Wang ... Li Hu

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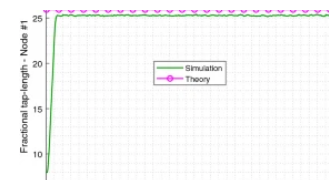


Steady-state analysis of distributed incremental variable fractional tap-length LMS adaptive networks

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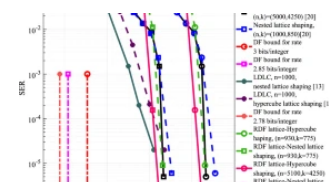


Secure one-way relaying scheme based on random difference family (RDF) lattice codes

Khadijeh Bagheri, Hassan Khodaiemehr ... Daniel
Panario

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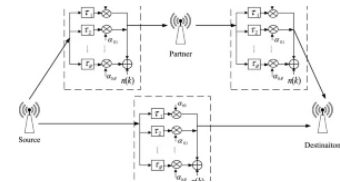


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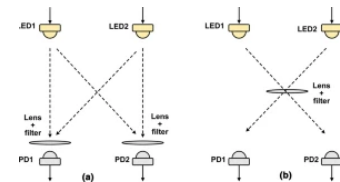


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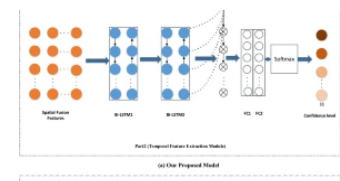


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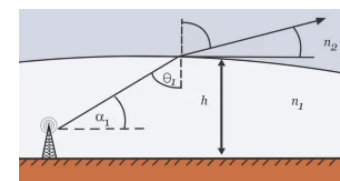


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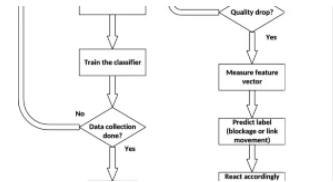


Learning-based blockage prediction for robust links in dynamic millimeter wave networks

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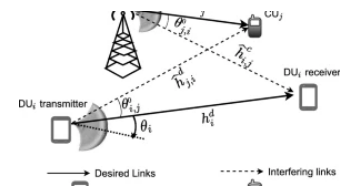


Optimal beamsteering on D2D mmWave transmitters by employing general benders decomposition

Mehdi Monemi

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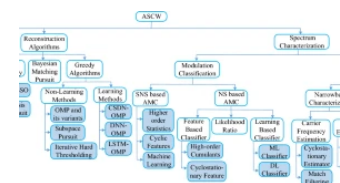


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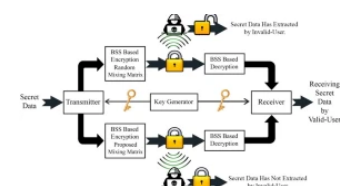
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Mohammad Reza Aslani, Mohammad Bagher

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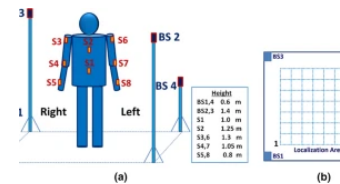


[Influence of spatial distribution of base-stations on off-body path loss statistics for wireless body area network applications](#)

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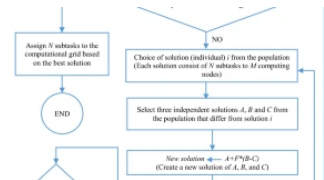


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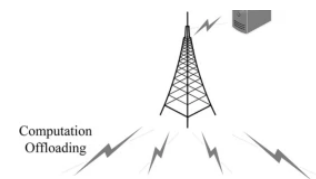


[Computation offloading and pricing in mobile edge computing based on Stackelberg game](#)

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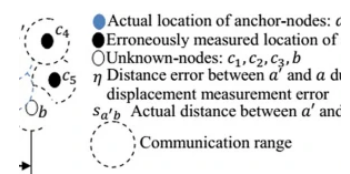


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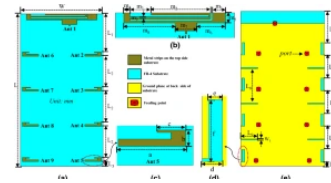


[A novel multi-band and multi-generation \(2G, 3G,4G, and 5G\) 9-elements MIMO antenna system for 5G smartphone applications](#)

Rizwan Ullah, Sadiq Ullah ... Babar Kamal

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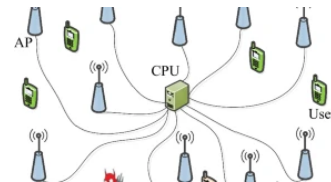


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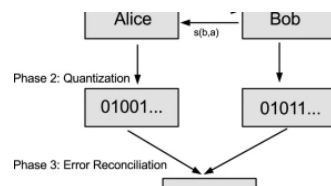


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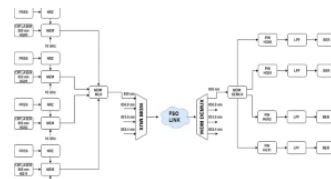


[A high-speed radio over free space optics transmission link under dust environment conditions employing hybrid wavelength- and mode-division multiplexing](#)

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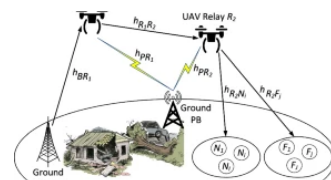
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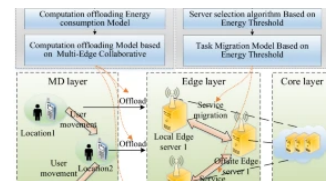
[Throughput analysis and optimization for NOMA Multi-UAV assisted disaster communication using CMA-ES](#)

Le-Mai-Duyen Nguyen, Van Nhan Vo ... Viet-Hung Dang



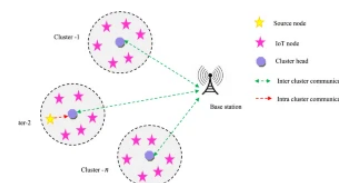
[Multi-edge collaborative offloading and energy threshold-based task migration in mobile edge computing environment](#)

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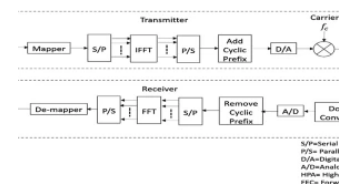
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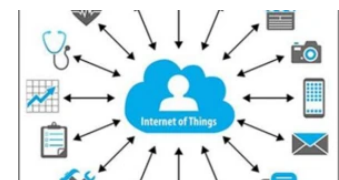
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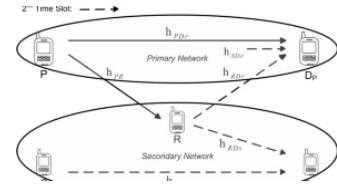


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Shailendra Singh & Matadeen Bansal

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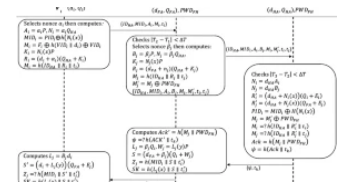


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Soheyla ZakeriKia, Rahman Hajian ... Amir Masoud Rahmani

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[Sparse channel estimation for OFDM based on IOMP algorithm under unknown sparsity](#)

Zhian Zheng, Jianjian Liu ... Haiyan Huang

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- 1: Initialization: The residual vector $r_0 = y$, initial iterations i , maximum iteration number I , maximum relative index set $A_i = \emptyset$.
- 2: for $i = 1 : I$ do
- 3: Calculate the correlation between the residuals and the columns of the dictionary $a_i^H r_{i-1}$
- 4: Find a maximum relative index $l = \max_i \frac{a_i^H r_{i-1}}{\|a_i\|_2^2}$, update the index set $A_i = A_{i-1} \cup \{l\}$
- 5: Calculate estimated coefficient $h_i = (A_i^H A_i)^{-1} A_i^H y$
- 6: Update residual vector $r_i = y - A_i h_i$
- 7: Set $i = i + 1$ and return to step 2 until the stop condition is reached

[Replica selection and placement techniques on the IoT and edge computing: a deep study](#)

Zhong-Liang Shao, Cheng Huang & Heng Li

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