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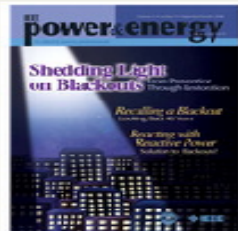
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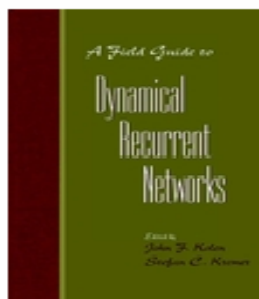
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Kolen, J. F. Kremer, S. C.

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* = ละตัวอักษรตั้งแต่ศูนย์ตัวอักษรขึ้นไป เช่น

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Volume 43, Issue 4, Aug 2005 Page(s): 1912 - 1919
Digital Object Identifier 10.1109/TGRS.2005.848427
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Nishii, R.;
[Geoscience and Remote Sensing, IEEE Transactions on](#)
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Tran, T.N. Wehrens, R. Hoekman, D.H. Buydens, L.M.C.

Inst. for Molecules & Mater., Radboud Univ. Nijmegen, Netherlands

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Abstract

Markov random field (MRF) clustering, utilizing both spectral and spatial interpixel dependency information, often improves classification accuracy for **remote sensing** images, such as multichannel polarimetric synthetic aperture radar (SAR) images. However, it is heavily sensitive to initial conditions such as the choice of the number of clusters and their parameters. In this paper, an initialization scheme for MRF clustering approaches is suggested for **remote sensing** images. The proposed method derives suitable initial cluster parameters from a set of homogeneous regions, and estimates the number of clusters using the pseudolikelihood information criterion (PLIC). The method works best for an image consisting of many large homogeneous regions, such as agricultural crops areas. It is illustrated using a well-known polarimetric SAR image of Flevoland in the Netherlands. The experiment shows a superior performance compared to several other methods, such as fuzzy C-means and iterated conditional modes (ICM) clustering.

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[Image clustering](#) [iterated conditional mode \(ICM\)](#) [parameter estimation](#) [spatial information](#)

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References

- 1 V. H. MacDonald, "The cellular concept," *The Bell Syst. Tech. J.*, vol. 58, no. 1, pp. 16-41, Jan. 1979.
- 2 D. C. Cox, "Wireless personal communications: What is it?," *IEEE Personal Commun., The Mag. Nomadic Commun. Comput.*, vol. 2, pp. 20-35, Apr. 1995.
[Abstract](#) | [Full Text: PDF \(1568KB\)](#)
- 3 L. J. Greenstein, N. Amitay, and T-Schu *et al.*, "Microcells in personal communications systems," *IEEE Commun. Mag.*, vol. 30, pp. 76-88, Dec. 1992.
[Abstract](#) | [Full Text: PDF \(1616KB\)](#)
- 4 T. Chu and M. J. Gans, "Fiber Optic Microcellular Radio," *IEEE Trans. Veh. Technol.*, vol. 40, pp. 599-606, Aug. 1991.
[Abstract](#) | [Full Text: PDF \(640KB\)](#)
- 5 W. I. Way, "Optical Fiber-Based Microcellular Systems: An Overview," *IEICE Trans. Commun.*, vol. E76-B, pp. 1091-1093, Sept. 1993.
- 6 O. K. Tonguz and H. Jung, "PCS network using subcarrier multiplexed fiber optic links : capabilities and limitations," *Proc. 45th IEEE Veh. Technol. Conf.* Chicago, IL, pp. 155-159, July 1995.
[Abstract](#) | [Full Text: PDF \(476KB\)](#)
- 7 D. M. Fye, "Design of fiber optic antenna remote links for cellular radio application," *Proc. 40th IEEE Veh. Technol. Conf.*, pp. 622-625, 1990.
[Abstract](#) | [Full Text: PDF \(248KB\)](#)

Citing Documents

- 1 Multiaccess processor interconnection using subcarrier and wavelength division multiplexing, Sy-Yen Kuo
Lightwave Technology, Journal of
On page(s): 228-241, Volume: 15, Issue: 2, Feb 1997
[Abstract](#) | [Full Text: PDF \(400\)](#)
- 2 Dynamic range requirements for microcellular personal communication systems using analog fiber-optic links, Fan, J.C.; Lu, C.L.; Kazovsky, L.G.
Microwave Theory and Techniques, IEEE Transactions on
On page(s): 1390-1397, Volume: 45, Issue: 8, Aug 1997
[Abstract](#) | [Full Text: PDF \(164\)](#)
- 3 Antenna interconnection strategies for personal communication systems, Yanikomeroglu, H.; Sousa, E.S.
Selected Areas in Communications, IEEE Journal on
On page(s): 1327-1336, Volume: 15, Issue: 7, Sep 1997
[Abstract](#) | [Full Text: PDF \(276\)](#)
- 4 Optically coherent direct modulated FM analog link with phase noise canceling circuit, Taylor, R.; Forrest, S.
Lightwave Technology, Journal of
On page(s): 556-563, Volume: 17, Issue: 4, Apr 1999
[Abstract](#) | [Full Text: PDF \(212\)](#)
- 5 Spread-spectrum techniques for fiber-fed microcellular networks, Koshy, B.J.; Shankar, P.M.
Vehicular Technology, IEEE Transactions on
On page(s): 847-857, Volume: 48, Issue: 3, May 1999
[Abstract](#) | [Full Text: PDF \(264\)](#)
- 6 Transporting CDMA signals over an analog optical link, Woodward, S.L.; Ariyavisitakul, S.
Vehicular Technology, IEEE Transactions on
On page(s): 1033-1038, Volume: 48, Issue: 4, Jul 1999
[Abstract](#) | [Full Text: PDF \(116\)](#)
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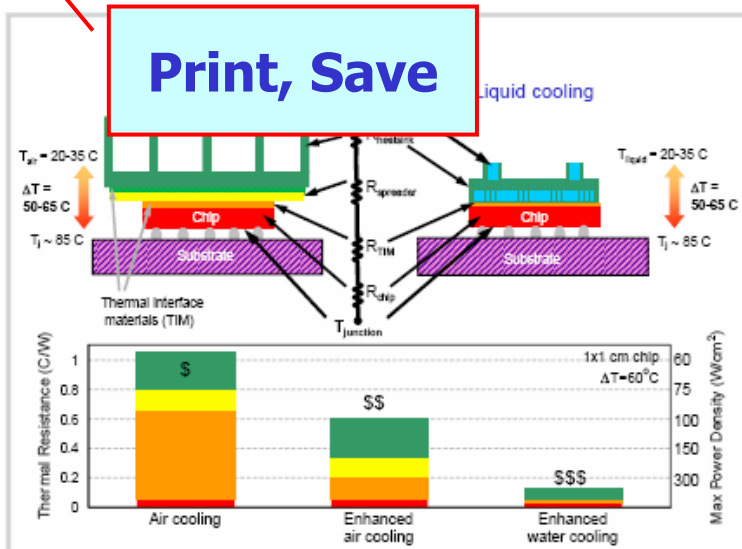
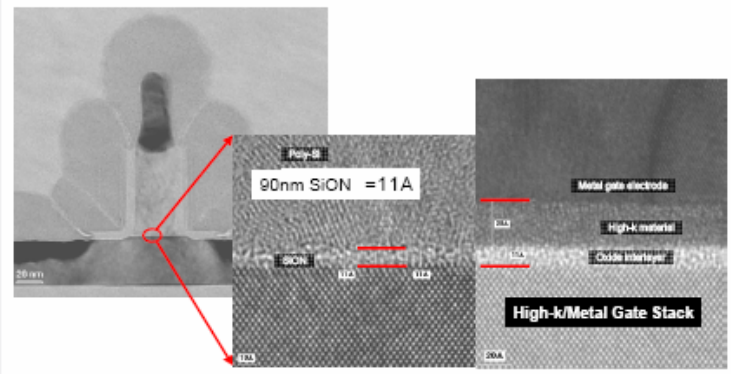


Figure 1.1.1: The bar segments (bottom to top) correspond to the chip, TIM layer, heat spreader, and heat sink or microchannel cooler.



90nm Gate Dielectric: $T_{inv} = 19A$, $ToxGL = 11A$
 High-k/Metal Gate Stack: $T_{inv} = 15.5A$, $ToxGL = 20A$

Figure 1.1.2: Gate stack cross-sections.



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Book Jung
Department of Computer Eng., State Univ. of New York, Buffalo, NY;

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Abstract

One of the major challenges for future personal communication systems (PCS) and personal communication networks (PCN) is the capacity needed to meet the growing demand. In this paper, fiber optics and wavelength division multiplexing (WDM) technology is proposed, and shown to be a cost-effective solution to this problem. In particular, it is shown that the mature fiber-optics and WDM technology could be used in conjunction with subcarrier multiplexing in microcells in order to transmit messages from subscribers to central base station (uplink) and in the opposite direction too. The access backbone network architecture of such a PCN is also investigated and key problems associated with it are highlighted

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Tonguz, O.K. Hanwook Jung

Dept. of Electr. & Comput. Eng., State Univ. of New York, Buffalo, NY, USA;

This paper appears in: **Lightwave Technology, Journal of**

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Abstract:

Low-power infrared beams, which do not harm the eyes, are the means by which free-space optics (FSO) technology transmits data through the air between transceivers, or link heads, mounted on roof-tops or behind windows. It works over distances of several hundred meters to a few kilometers, depending upon atmospheric conditions. The authors believe that FSO could be the ultimate solution for high-speed residential access. Instead of hybrid fiber-coax systems, hybrid fiber-laser systems may turn out to be the best way to deliver high data rates directly to the home

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