

1. . . . // . . . . – 2013. – 1. – . 45 – 60.
2. *Knupp P.* Algebraimesh quality metris / *P. Knupp* // *SIAM J. Si. Comput.* – 2001. – Vol. 23, N 1. – P. 193 – 218.
3. . . . / . . . . . – . . . . , 1989. – 288 .
4. *Parthasarathy V. N.* Comparison of Tetrahedron Quality Measures / *V. N. Parthasarathy, C. M. Graichen, A. F. Hathaway* // *Finite Elements in Analysis and Design.* – Elsevier, 1993. – N. 15. – P. 255 – 261.
5. *Lopez E.* Simultaneous untangling and smoothing of moving and fixed grids / *E. Lopez, N. Nigro, M. Storti* // *Int. J. Numer : Meth. Engrg.* – 2000. – N 10. – P. 1 – 6.
6. *Thompson J. F.* Boundary-fitted coordinate systems for numerical solution of partial differential equations – a review / *J. F. Thompson, Z. U. A. Warsi, C. W. Mastin* // *J. Comput. Phys.* – 1982. – Vol. 47. – P. 1 – 108.
7. *Jones M. E.* Electromagnetic PIC codes with body-fitted coordinates / *M. E. Jones* // *Proc. 12th Int. Conf. on the Numerical Simulation of Plasmas.* – 1984. – P. 27 – 28.
8. *Westermann T.* Numerical modelling of the stationary Maxwell–Lorentz system in technical devices / *T. Westermann* // *International Journal of Numerical Modelling : Electronic Network, Devices and Fields.* – 1994. – Vol. 7. – P. 43 – 67.
9. *Halter E.* A concept for numerical solution of the Maxwell–Vlasov system / *E. Halter, M. Krauss, C.-D. Munz* // *Forschungszentrum karlsruhe - umwelt und technik umwelt und technik.* – 1995. – 87 p.
10. *Prathap G.* Finite elements as computation / *G. Prathap.* – Bangalore : CMMMACS, 2001. – 116 p.
11. . . . . / . . . . . – 2008. – . 1, 2. – . 63 – 73.
12. *Kopysov S. P.* Domain decomposition for parallel adaptive unite element algorithm / *S. P. Kopysov, A. K. Novikov* // *Vestn. Udmurt. Univ. Mat. Mekh. Komp'yut. Nauki.* – 2010. – N 3. – P. 141 – 154.
13. *Kopysov S. P.* Parallel algorithms of adaptive refinement and partitioning of unstructured grids / *S. P. Kopysov, A. K. Novikov* // *Matematiheskoe Modelirovanie.* – 2002. – Vol. 14, N. 9. – P. 91 – 96.
14. . . . // . . . . . – . . . . : . . . . . , 2003. – . 20. – . 170 – 180.

15. ... // ... - 2013. - .4. - .62 - 78.
16. *Garimella R.* Conformal refinement of unstructured quadrilateral meshes / *R. Garimella* // 18th International Meshing Roundtable. - Springer-Verlag, 2009. - P. 31 - 44.
17. *Shneiders R.* Rening quadrilateral and hexahedral element meshes / *R. Shneiders* // 5th International Conference on Grid Generation in Computational Field Simulations. - 1996. - P. 679 - 688.
18. *Benek J. A.* Extended chimera grid embedding scheme with application to viscous - flows / *J. A. Benek, T. L. Donegan* // Computational Fluid Dynamics : 8th AIAA Conference : materials (9-11 June, 1987, Honolulu). - New York : AIAA, 1987. - P. 272 - 282.
19. *Samet H.* Implementing Ray Tracing with Octrees and Neighbor Finding / *H. Samet* // Computer and Graphics. - 1989. - Vol. 13, N 4. - P. 445 - 460.
20. *Samet H.* The Quadtree and Related Hierarchical Data Structures / *H. Samet* // ACM Comput. Surveys. - 1984. - Vol. 16, N 2. - P. 187 - 260.
21. *Samet H.* Computing Geometric Properties of Images Represented by Linear Quadtrees / *H. Samet, M. Tamminen* // IEEE Transaction on Patter Analysis and Machine Intelligenc. - 1985. - Vol. 7, N 2. - P. 229 - 240.
22. *Samet H.* Neighbor Finding Techniques for Images Represented Quadtrees / *H. Samet* // Computer Graphics and Image processing. - 1982. - Vol. 17, N 1. - P. 37 - 57.
23. *Burroughs P. A.* Principles of Geographical Information Systems for Land Resources Assessment / *P. A. Burroughs*. - Oxford : Clarendon Press, 1994. - 193 p.
24. *Samet H.* The Design and Analysis of Spatial Data Structures / *H. Samet*. - 1990. - 499 p.
25. - 2011. - [ ] . - : <http://491.ru/a/oktoderevo>.
26. *Carlom I.* A Hierarchical Data Structure for Representing the Spatial Decomposition of 3D Objects / *I. Carlom, I. Chakravarty and D. Vanderschel* // Frontiers in Computer Graphics. - New York : Springer-Verlag, 1985. - P. 2 - 12.
27. : .... : 05.13.18. / . - ., 2002. - 215 .
28. , . . . , . . . . - : , 2013. - 133 .
29. , . . . . - , 1996. - 276 .
30. / . . . , . . . : // : IV- (26 - 29 2013 .). - , 2013. - . 164 - 166.
31. : , 10) / . . . , . . . . - ., 2006. - 32 . ( / . . . . , 10)
32. : 2 . / . . . . - . : « », 1991. - 1056 .
33. : , 9) / . . . , . . . . - ., 2006. - 32 . ( / . . . . , 9)
34. *Rubbert P.* Patched coordinate systems / *P. E. Rubbert, K. D. Lee* // Numerical Grid Generation / ed. by J.F. Thompson. - 1982. - P. 235 - 252.