

List of original publications

P4. Kolesnikov A., Fränti P., Reduced-search dynamic programming for approximation of polygonal curves. *Pattern Recognition Letters*, 24(14): 2243-2254, 2003.

P5. Kolesnikov A., Fränti P., A fast near-optimal *min-#* polygonal approximation of digitized curves. *Proc. of the IASTED International Conference on Automation, Control and Information Technology-ACIT'2002*, Novosibirsk, Russia, pp. 418-422, June 2002.

P6. Kolesnikov A., Fränti P., Polygonal approximation of closed contours, in *Lecture Notes in Computer Science*, Vol.2749, G. Goos, J. Hartmanis, J. van Leeuwen, (Eds.): *Proc. of the Scandinavian Conference on Image Analysis-SCIA'2003*, Göteborg, Sweden, pp. 778-785, June 2003.

P7. Kolesnikov A., Fränti P., *Data Reduction of Large Vector Graphics*. Research Report, A-2003-2, Department of Computer Science, University of Joensuu, Joensuu, Finland, 2003.

Preliminary version: Kolesnikov A., Fränti P., Fast algorithm for multiple-objects *min- ϵ* problem. *Proc. of the International Conference on Image Processing-ICIP'2003*, Barcelona, Spain, Vol. 1, pp. 221-224, September 2003.