Decision support systems based on LSP method

In the area of decision support systems, our main emphasis is further development of the LSP method: theoretical infrastructure, techniques, and software tools. Recent results include techniques and tools for reliability analysis. In addition, we developed a new efficient system optimization algorithm (the “stepwise filtering algorithm”) and expanded LSP software with an optimizer tool. Theoretical results include improved models of andness and orness in information fusion models, and studies of learning in preferential neural networks.

Publications:


