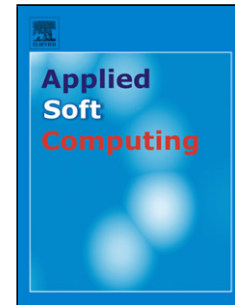


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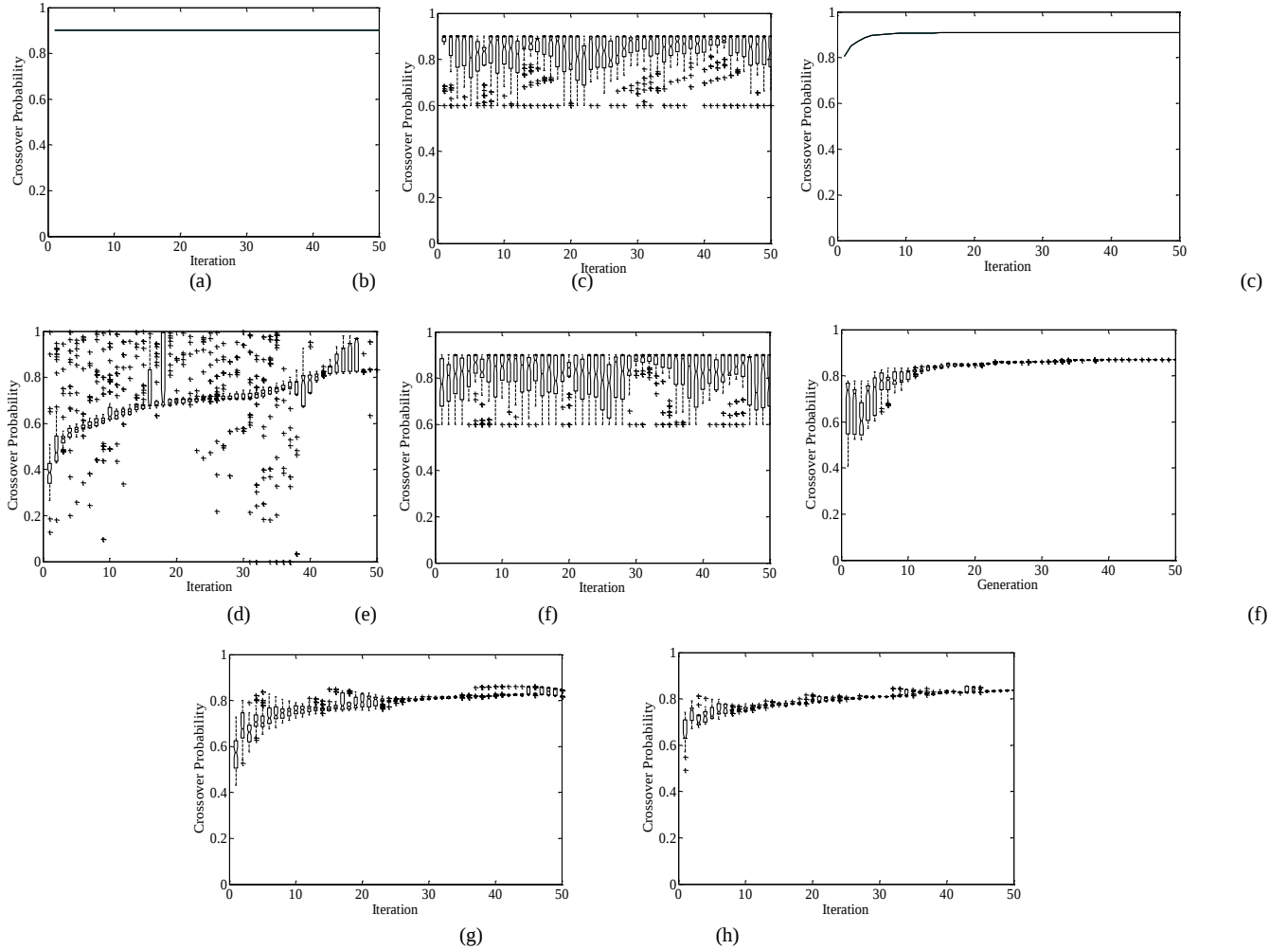
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Graphical abstract



The variation of the crossover probability among the population members as obtained with: (a) AGA #1, (b) AGA #2, (c) AGA #3, (d) AGA #4, (e) AGA #5, (f) AGA #6, (g) AGA #7, and (h) AGA #8

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