Publication List on Constraint Satisfaction

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The following is a list of publications and research papers on Constraint Satisfaction compiled by Berthe Y. Choueiry (choueiry@cse.unl.edu) and Djamila Sam-Haroud (haroud@lia.di.epfl.ch). This list is incomplete and is only meant to provide initial material for further investigations.

General

Foundations:	[1, 2, 3, 4, 5, 6, 7].
Review papers:	[8, 9, 10, 11, 12, 13].
Books and tutorials:	[14, 15].

Some specific research issues

Backtracking:	[16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27].
Ordering heuristics:	General: [28, 29, 30, 31]. In scheduling [32].
Local search:	[33, 34, 35, 36].
Consistency checking:	[37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50]. Also [4]
Restrictions on constraint networks:	[51, 52, 53, 54].
Restrictions on constraint types:	[55, 56, 57, 58, 59], also [43].
Phase transition:	[60, 61, 62, 63, 64, 65, 66, 67].
Constraint arity:	[68, 69].
Continuous domains:	[70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81] [82, 83, 84, 85].
Decomposition:	[86, 87, 88, 89, 90, 91, 92, 93].
Abstraction & reformulation:	Modeling: [94, 95]. Symmetry & interchangeability: [96, 97], [98, 99, 100, 101, 102, 103, 104].
Dynamic CSPs:	[105, 106, 107, 108].
Temporal reasoning:	[109, 110, 111, 112, 113, 114, 115, 116, 117], [118, 119, 120, 121, 122]. Survey: [123].

Applications

Scheduling:	[124, 125, 126, 127, 128, 129, 130, 131], also [32, 33].
Resource allocation:	[132, 133].
Others:	[134, 135].

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