

Job-shop problems with no wait

- **maximal polynomially solvable:**

$J2 p_{ij} = 1; no - wait \sum C_i$	Kravchenko (1998) [2]
$J prec; r_i; n = k; no - wait \sum w_i U_i$	Baptiste et al. (2004) [1]
$J prec; r_i; n = k; no - wait \sum w_i T_i$	Baptiste et al. (2004) [1]

- **maximal pseudopolynomially solvable:**

$J2 p_{ij} = 1; no - wait C_{max}$	Timkovsky (1985) [7], Kubiak (1989) [3]
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- **minimal NP-hard:**

$J2 p_{ij} = 1; no - wait C_{max}$	Timkovsky (1985) [7], Kubiak (1989) [3]
* $J2 chains; p_{ij} = 1; no - wait C_{max}$	Timkovsky (1998) [8]
* $J2 no - wait C_{max}$	Sahni & Cho (1979) [5]
* $J3 p_{ij} = 1; no - wait C_{max}$	Sriskandarajah & Ladet (1986) [6]
* $J2 p_{ij} = 1; r_i; no - wait L_{max}$	Timkovsky (1998) [8]
* $J2 chains; p_{ij} = 1; no - wait \sum C_i$	Timkovsky (1998) [8]
* $J2 no - wait \sum C_i$	Roeck (1984) [4]
* $J2 p_{ij} = 1; r_i; no - wait \sum C_i$	Timkovsky (1998) [8]
* $J3 p_{ij} = 1; no - wait \sum C_i$	Sriskandarajah & Ladet (1986) [6]
$J2 p_{ij} = 1; no - wait \sum w_i C_i$	Timkovsky (1998) [8]
* $J2 p_{ij} = 1; no - wait \sum w_i T_i$	Timkovsky (1998) [8]

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