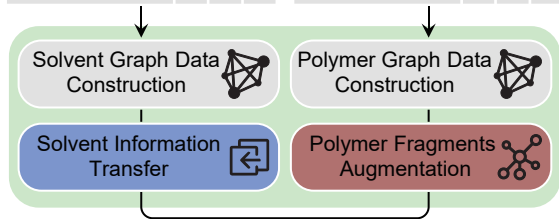


a

| Solvent | D | P | H | Polymer | D | P | H |
|-------------------|------|------|------|---------------------|------|------|-----|
| CC(=O)CC(=O)OCC=C | 15.9 | 6.9 | 8.6 | * CC(C(=O)C) * | 17.7 | 7.8 | 3.4 |
| C=CCS | 16.4 | 6.2 | 7.9 | * CC(C(OC)=O)(CC) * | 15.9 | 1.6 | 3.9 |
| C=CCCC#N | 16.3 | 11.2 | 5.0 | * S(=O)(=O)C(CC)C * | 17.5 | 17.9 | 6.4 |
| NC1=CC=NC=C1 | 20.4 | 16.1 | 12.9 | * CC(Cl)=CC * | 17.9 | 1.9 | 0.6 |
| ... | ... | ... | ... | ... | ... | ... | ... |



HSP Prediction of New Polymers

| | Polymer | \bar{D} | \bar{P} | \bar{H} |
|-----|----------------------------|-----------|-----------|-----------|
| 1 | * CC(C(=O)C) * | 16.1 | 7.1 | 2.5 |
| 2 | * CC(C(OC)=O)(CC) * | 14.7 | 1.0 | 3.1 |
| 3 | * S(=O)(=O)C(CC)C * | 17.8 | 18.5 | 6.7 |
| ... | ... | ... | ... | ... |
| 613 | * CC(C)(C(=O)OCC(CBr)Br) * | 18.4 | 3.1 | 4.0 |

b

