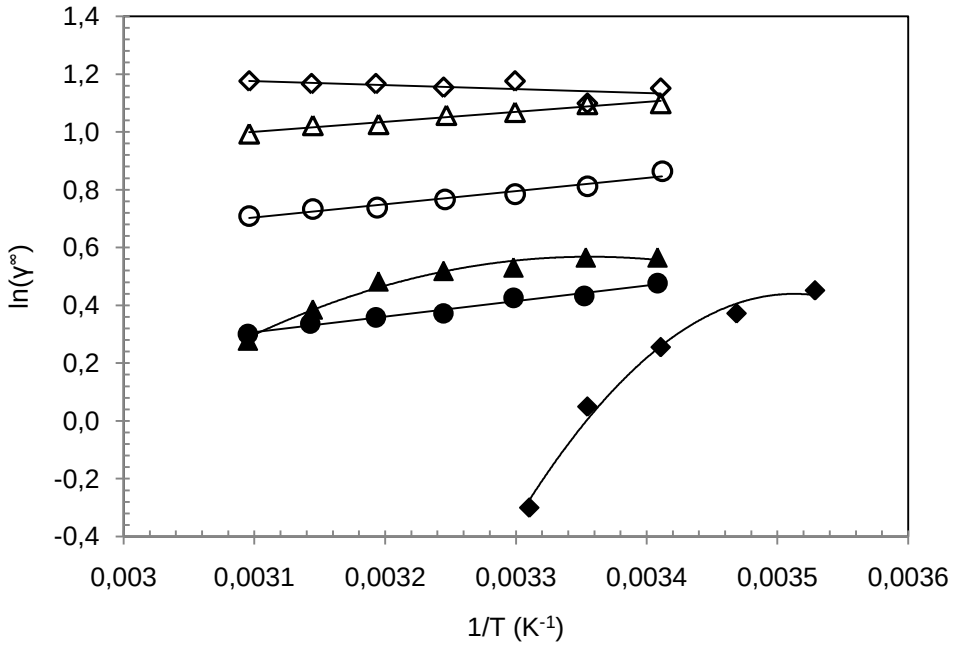

Figure 1: Logarithm of limiting activity coefficient at atmospheric pressure of furan in *n*-pentane (♦), *n*-hexane (▲), *n*-nonane (•), ethanol (◊), *1*-propanol (Δ) and *1*-hexanol (○) as a function of inverse temperature.

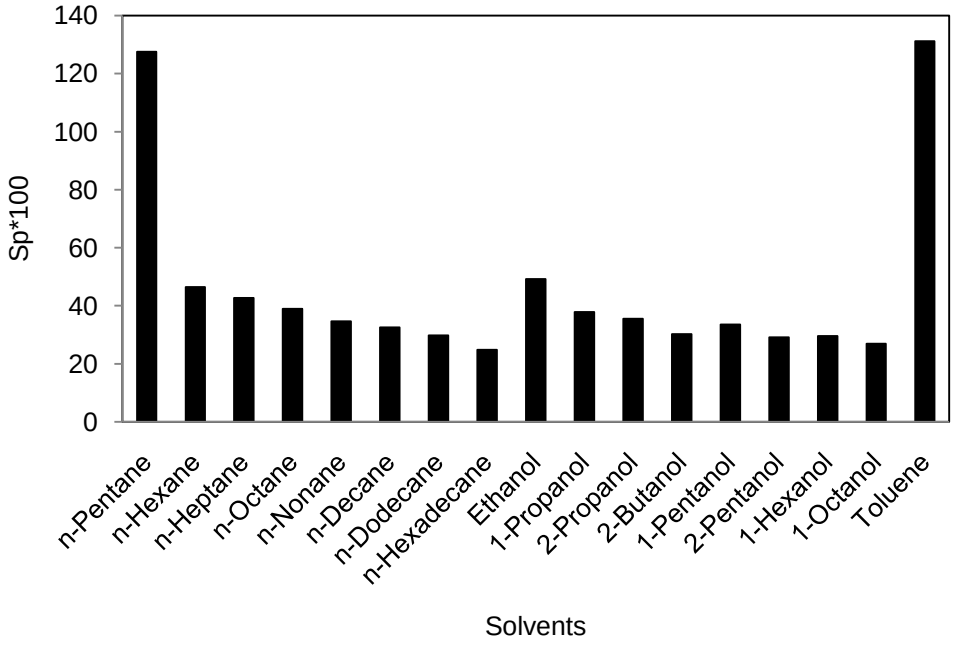

Figure 2: Comparison of solvating power values at 298 K

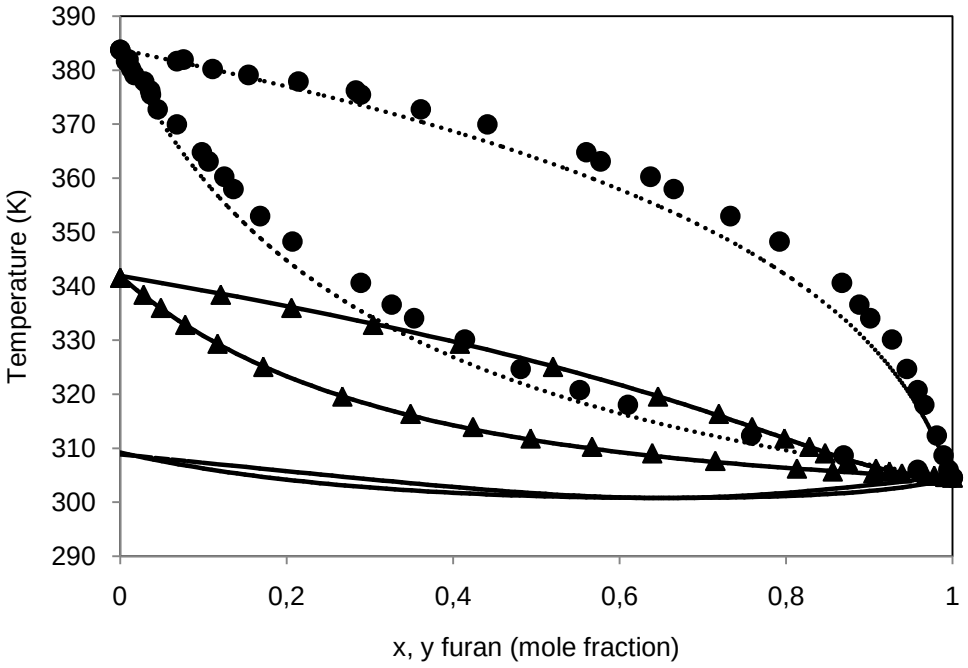

Figure 3: Vapour liquid equilibrium at atmospheric pressure for furan + *n*-pentane (dashed line), furan + *n*-hexane (▲ and solid line) and toluene + furan (● and dotted line). Lines: original UNIFAC prediction, Symbols: Nala, M., et al. [5].