Figure 1: Snow profiles recorded on slopes close to the weather station Dorfberg (DFB). The profiles were recorded at the same day with an hour difference. Profile (a) is located on a 35° south-facing slope, (b) on a 31° southeast-facing slope. The profile locations are 10 meters apart.
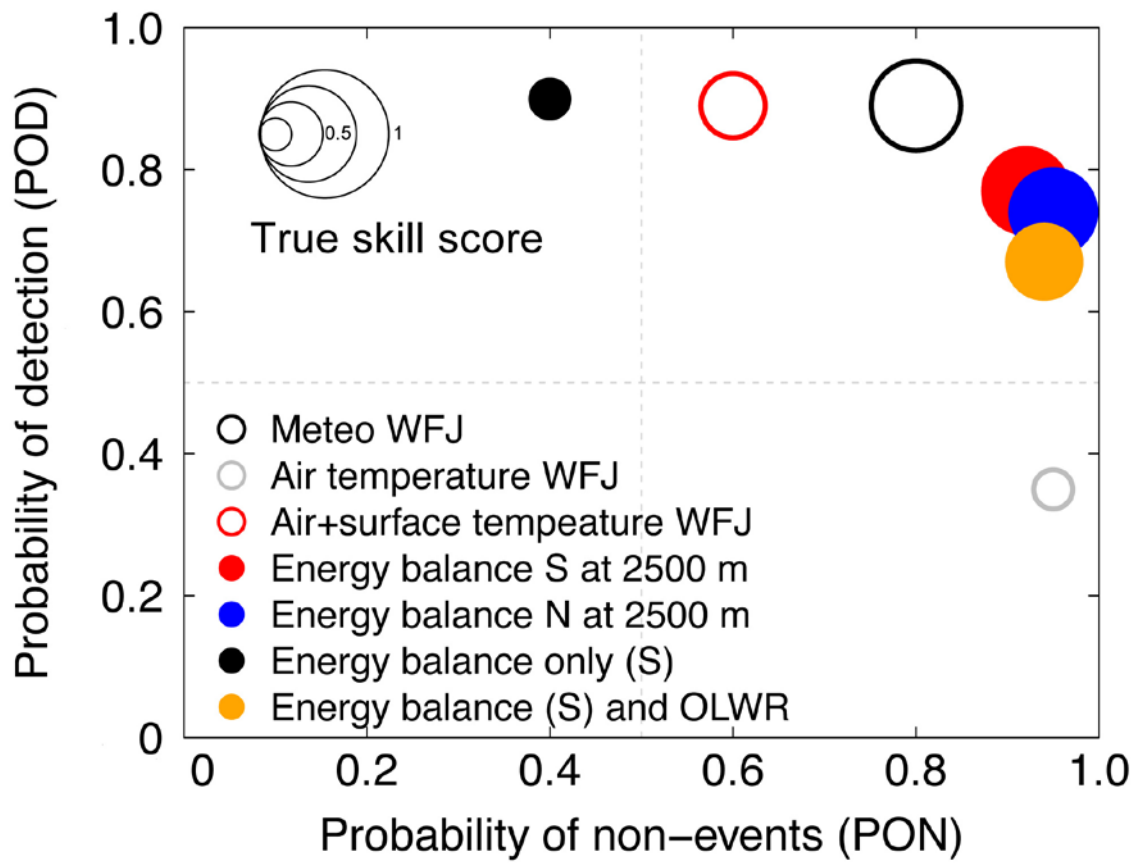
Figure 2: Predictive skills of various classification tree models. Size of the circles represent the true skill score.