0.5 mm/h 1.0 log10(samples) log10(samples BCNN It30 **BCNN It5** Observed relative frequency 0.8 BCNN It5 new LINDA-P 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 STEPS log10(samples) 0.6 0.4 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 log10(samples) log10(samples) 0.2 0.2 8.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.0 0.4 0.6 1.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 Forecast probability 5.0 mm/h 1.0 log10(samples) log10(samples) 10⁷ 10⁶ Observed relative frequency 0.8 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 log10(samples) 0.6 10⁶ 0.4 BCNN It30 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 **BCNN It5** log10(samples) log10(samples) 10⁸ 10⁷ 10⁶ 10⁵ 10⁴ 10³ BCNN It5 new 0.2 LINDA-P **STEPS** 0.0 0.2 0.4 8.0 0.0 0.6 1.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 Forecast probability 20.0 mm/h 1.0 og10(samples) og10(samples) Observed relative frequency 8.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 log10(samples) 0.6 10⁷ 10⁶ 10⁵ 0.4 BCNN It30 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 **BCNN It5** log10(samples) log10(samples) 10⁸ 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10¹ BCNN It5 new 0.2 LINDA-P 10⁵ 10⁴ 10³ **STEPS** 0.0 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.4 0.6 0.8 1.0 Forecast probability