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WW production at NNLO+PS

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We present predictions for diboson production (with exact decays) that are next-to-next-to-leading order (NNLO) accurate and consistently matched to a parton shower (NNLOPS). The matching is achieved by upgrading the NLO $WW+j$ calculation with MiNLO, in such a way that NLO accuracy is guaranteed for $W+W$ -inclusive observables and by then performing a reweighting of the WWJ -MiNLO events, differential in the $W+W$ - Born variables, to the NNLO results obtained with Matrix.

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