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## NLO for hybrid kT-factorization

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The hybrid kT-factorization formula, for which one initial-state parton momentum is space-like and carries non-vanishing transverse components while the other is on-shell, is promoted to NLO for arbitrary processes. We identify all soft and collinear divergencies in the partonic cross section, and recognize that the non-cancelling ones can be attributed to PDF evolution, evolution kernel, and target impact factors. Coincidentally, we recover known expressions for inclusive NLO impact factor corrections both for quarks and gluons.

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