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*Chudnovsky's conjecture and resurgence numbers of fiber products of projective schemes.*

Chudnovsky's conjecture gives a lower bound for the Waldschmidt constant of a set of points in projective spaces. We shall discuss the conjecture for a general set of points. We shall also look at the resurgence and asymptotic resurgence numbers of fiber products of projective schemes. (Received January 10, 2019)