

Loops and Legs in Quantum Field Theory

Tuesday 27 April 2010

Tuesday morning II (09:00 - 13:00)

time	[id] title	presenter
09:00	[64] FORM facts	VERMASEREN, J.
09:30	[55] Modern Summation Methods and the Computation of 2- and 3-loop Feynman Diagrams	SCHNEIDER, C.
10:00	[7] Feynman graph polynomials	BOGNER, C.
10:30	Coffee	
11:00	[33] Algebraic Structure in Local Quantum Field Theories	KREIMER, D.
11:30	[30] Hypergeometric functions: reduction, expansion and Feynman Diagrams	KALMYKOV, M.
12:00	[36] Space-time dimensionality D as complex variable: calculating loop integrals using recurrence relations and analyticity in D	LEE, R.
12:30	[20] Evaluating Feynman diagrams with Integration by Fractional Expansion	GONZALEZ, I.