

LieSeries Abstraction Challenge

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(140119) Lie-series Mathematica abstraction challenge (also 2014-01): LieSeries, MakeLieSeries, RandomLieSeries, \oplus , \cdot , \equiv , \int , b , EulerE, adPower, adSeries, Ad, LieDerivation (also on CW, AW), $+$, \cdot , DerivationPower, DerivationSeries, LieMorphism (also on CW, AW and into $\langle \rangle$), StableApply, BCH, ASeries, MakeASeries, ι , σ , CWSeries, MakeCWSeries, RandomCWSeries, $+$, \cdot , \equiv , \int , tr, div JA, $\langle \dots \rangle$, $+$, \cdot , TangentialDerivation, tb , Γ .