

Content of talk

- **Introduction** : The Hadamard product of two EGFs (Exponential Generating Functions) and its
 - diagrammatic expansion.
- **First part** : A single exponential
 - One-parameter groups and the Normal Ordering Problem
 - Substitutions and explicit computation
 - The correspondence :
 - one-parameter group \leftrightarrow matrix of normal forms
- **Second part** : Two exponentials
 - Link with packed matrices
 - Hopf algebra structures and deformations
 - Discussion of the second part
- **Conclusion & remarks**