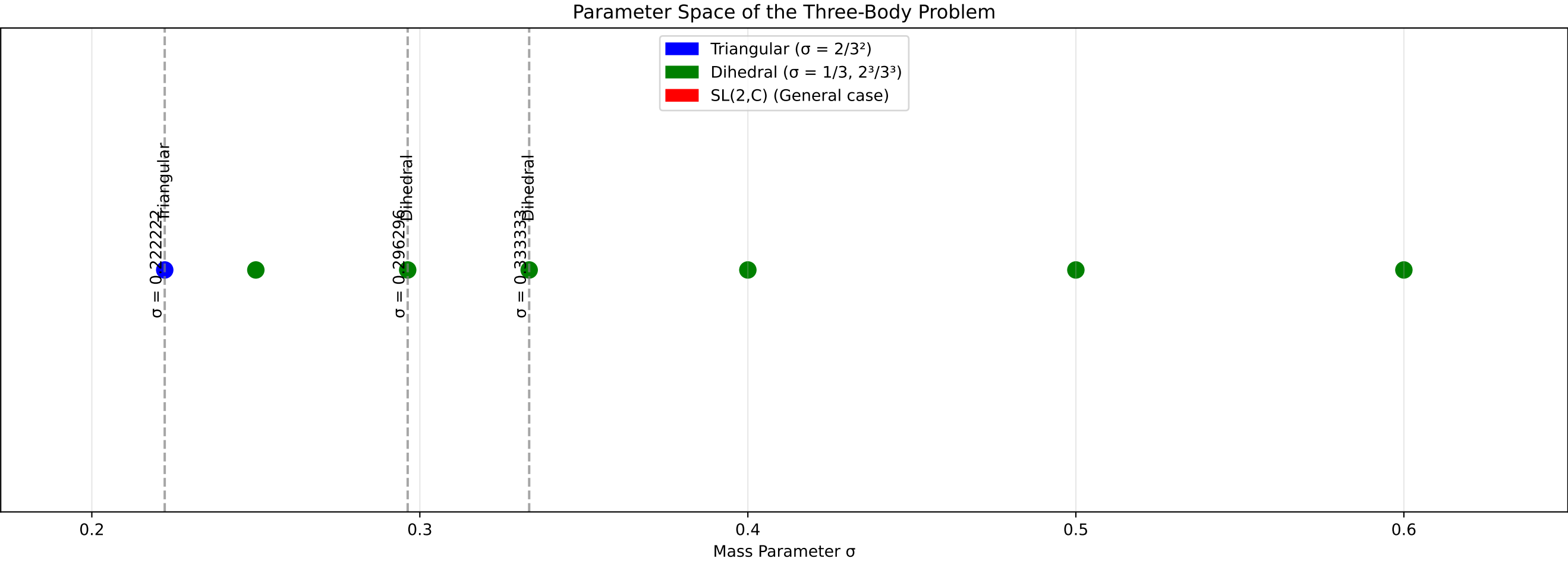
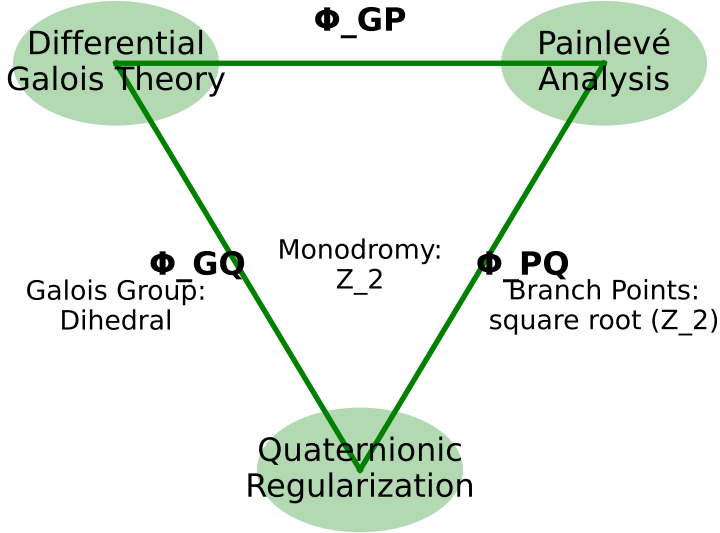


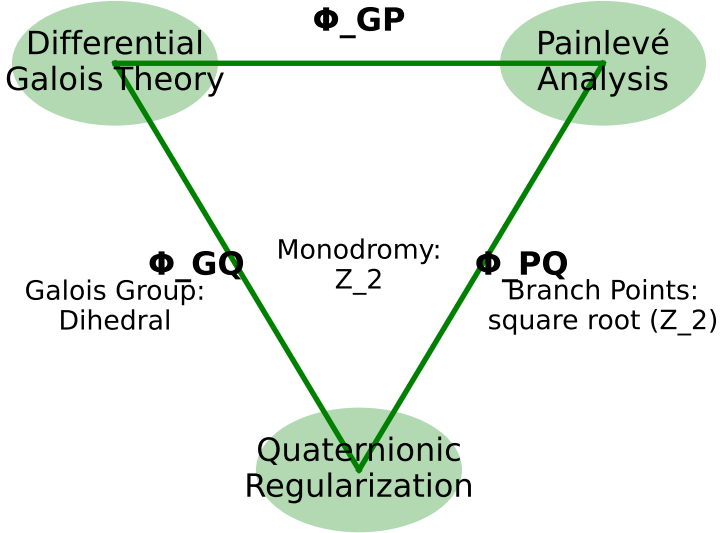
Isomorphism Structures Across Different Mass Parameters



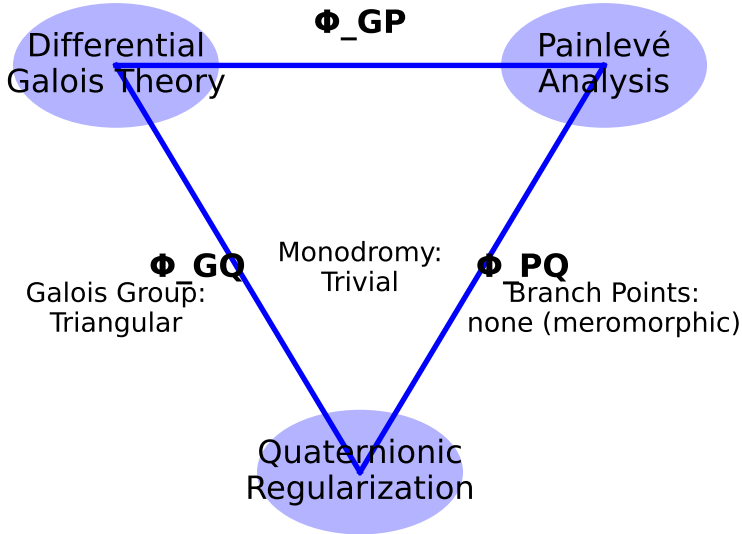
Mass Parameter: $\sigma = 0.3333333333333333$
Integrability: Partially integrable



Mass Parameter: $\sigma = 0.2962962962962963$
Integrability: Partially integrable



Mass Parameter: $\sigma = 0.2222222222222222$
Integrability: Partially integrable



Mass Parameter: $\sigma = 0.4$
Integrability: Non-integrable

