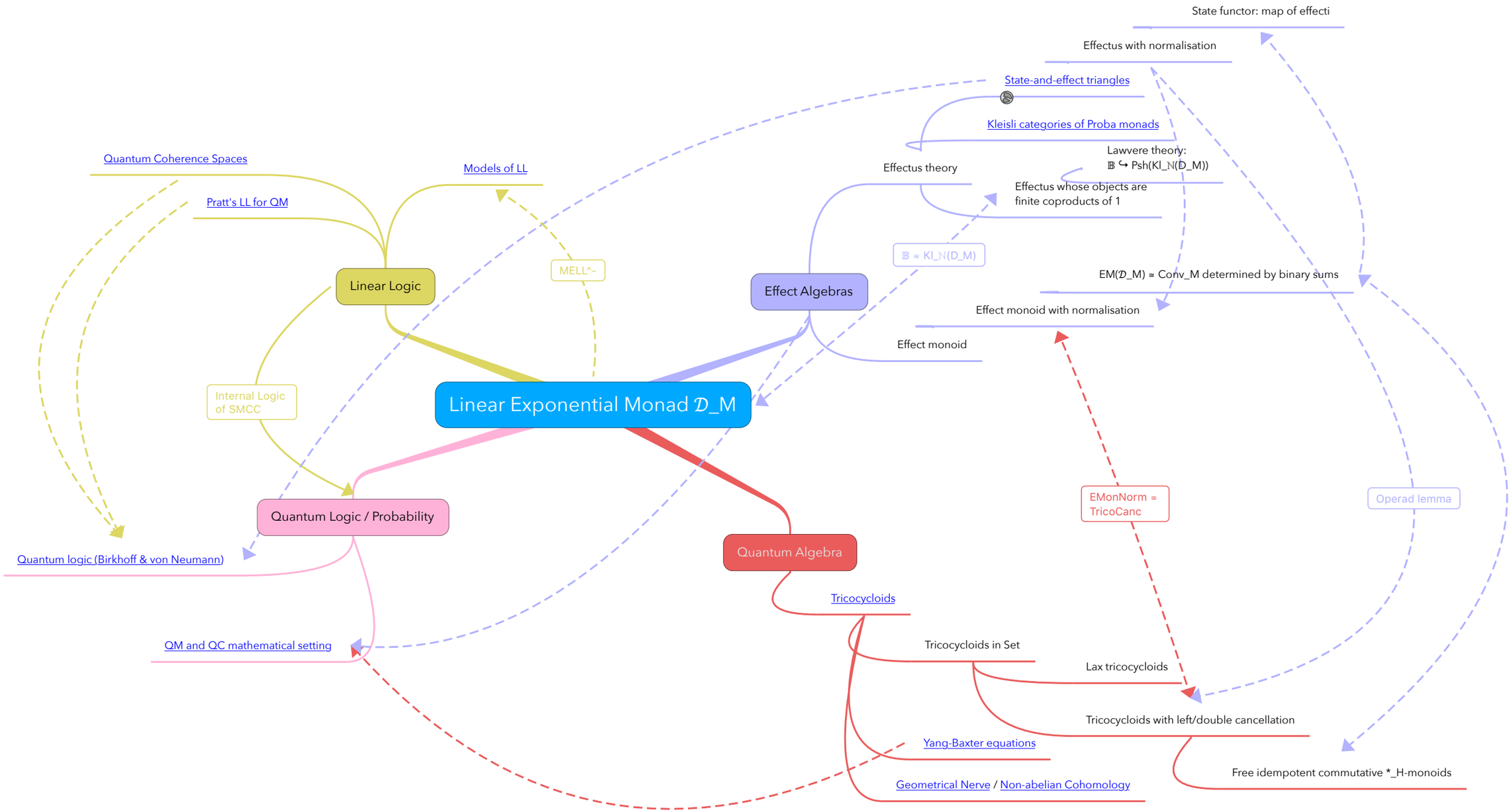
Linear Exponential Monad 𝒟_M
Linear Logic
Quantum Coherence Spaces
Pratt's LL for QM
Models of LL
MELL^-
Internal Logic of SMCC
Quantum Logic / Probability
Quantum logic (Birkhoff & von Neumann)
QM and QC mathematical setting
Effect Algebras
Effectus theory
Effectus whose objects are finite coproducts of 1
𝔹 ≃ Kl_ℕ(D_M)
State functor: map of effecti
Effectus with normalisation
State-and-effect triangles
Kleisli categories of Proba monads
Lawvere theory: 𝔹 ↪ Psh(Kl_ℕ(D_M))
EM(𝒟_M) ≃ Conv_M determined by binary sums
Effect monoid with normalisation
Effect monoid
Quantum Algebra
Tricocycloids
Tricocycloids in Set
Lax tricocycloids
Tricocycloids with left/double cancellation
Free idempotent commutative *_H-monoids
Yang-Baxter equations
Geometrical Nerve / Non-abelian Cohomology
EMonNorm ≃ TricoCanc
Operad lemma