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## **A guided tour of BPS sectors in 5d, 3d and 3d-5d systems from the viewpoint of exponential networks**

*Wednesday 15 January 2025 18:00 (1 hour)*

BPS states associated to different kinds of resurgent structures, such as Riemann-Hilbert problems for Donaldson-Thomas theory, exact WKB analysis, and knot theory, share deep connections through string theory. In this talk I will review how interactions among these BPS sectors, and related mathematical structures, can be studied through exponential networks

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