

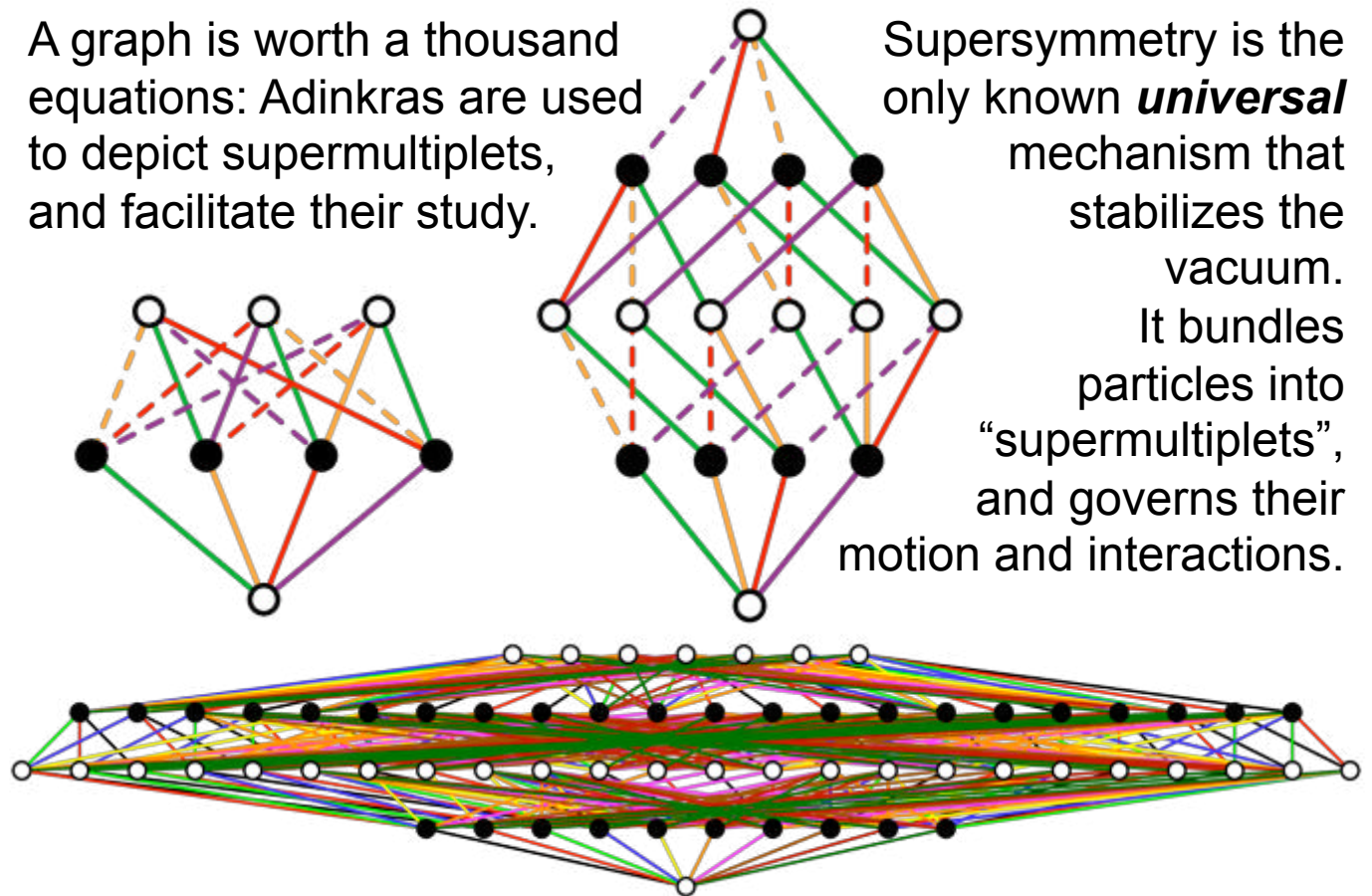


Study Area:

Superstrings and Quantum Superfields

- the geometry and topology of spacetime;
- the fundamental matter and its interactions;
 - the relationship between spacetime, matter and interactions;
- the underlying theory behind it all.

A graph is worth a thousand equations: Adinkras are used to depict supermultiplets, and facilitate their study.



Supersymmetry is the only known **universal** mechanism that stabilizes the vacuum. It bundles particles into “supermultiplets”, and governs their motion and interactions.

There are at least 10^{12-14} of such supermultiplets, encoded by error-correcting codes and being listed by a distributed super-computation.

References: please, visit <http://arXiv.org/abs/code>, where “code” stands for: math-ph/0512016, hep-th/0605269, 0710.5245, 0806.0051, 0809.5279... or, for a complete list: <http://homepage.mac.com/thubsch/publiTH.html>.