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*Spectral sequences of operad algebras*

We construct a spectral sequences for operad algebras, and identify the hypotheses needed to guarantee that if the  $E^2$  page of a spectral sequence consists of algebras over the operad  $P$ , then the spectral sequence converges as an algebra over the operad  $P$ . I will include several examples.

This is joint work with Laura Scull (UBC).