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**Jesse Elliott\*** ([jesse.elliott@csuci.edu](mailto:jesse.elliott@csuci.edu)). *Closure operations in commutative algebra as quantic nuclei.*

We study properties of nuclei on quantales that generalize properties of closure operations in commutative algebra, including star and semistar operations, semiprime operations, and closure operations relating to tight closure. (Received January 15, 2015)