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Evan Houston* (eghousto@uncc.edu), Department of Mathematics and Statistics, UNC Charlotte, Charlotte, NC 28223, **Abdeslam Mimouni** (amimouni@kfupm.edu.sa), Department of Mathematics and Statistics, King Faud University, Dhahran, 31261, Saudi Arabia, and **Mi Hee Park** (mhpark@cau.ac.kr), Department of Mathematics, Chung-Ang University, Seoul, SC 156-756, South Korea. *Integral domains which admit exactly two star operations.*

Let R be an integral domain. If R admits only two star operations, then they must be the trivial star operation and the v -operation (divisorial closure). We characterize such R when (a) R is integrally closed and (b) R is Noetherian. We also say a good bit about domains which admit only finitely many star operations. (Received July 31, 2009)