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*Ruling polynomials and augmentations of Legendrian links.*

For any Legendrian link  $L$  in the standard contact structure on  $\mathbb{R}^3$  we define invariants  $Aug_m(L, q)$  as normalized counts of augmentations from the Legendrian contact homology DGA of  $L$  into a finite field of order  $q$  where the parameter  $m$  is a divisor of twice the rotation number of  $L$ . Generalizing a result of Ng and Sabloff for the case  $q = 2$ , we show that the augmentation numbers  $Aug_m(L, q)$  are determined by specializing the  $m$ -graded ruling polynomial,  $R_L^m(z)$ , at  $z = q^{1/2} - q^{-1/2}$ . As a corollary, we deduce that the ruling polynomial invariants are determined by the Legendrian contact homology DGA. (Received August 15, 2013)