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Heather A Dye and **Aaron Kaestner*** (akaestne@gmail.com), North Park University, 3225 W Foster Ave, Campus Box 57, Chicago, IL 60625, and **Louis H Kauffman**. *A Rasmussen Invariant for Virtual Knot Cobordisms*.

We derived a generalization of the Rasmussen invariant for virtual knot cobordisms and furthermore generalize Rasmussen's result on the slice genus for positive knots to the case of positive virtual knots. This generalization of the Rasmussen invariant provides an obstruction to knot cobordisms in $S_g \times I \times I$ in the sense of Turaev.

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