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3. 4. 5. 6. 7. 8. 9. 10.	2. A Semismooth Newton Method with Analytical Path-Following for the H ¹ -Projection onto the Gibbs Simplex to appear in IMA J. Numer. Anal. (w/ L. Adam, M. Hintermüller)
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- 1. Deflation for Semismooth Equations, submitted to OMS. (w/ P.E. Farrell, M. Croci)
 - 2. Epi-Regularization of Risk Measures for PDE-Constrained Optimization, submitted to Math. Oper. Res. (w/ D.P. Kouri)
 - Optimization of a Multiphysics Problem in Semiconductor Laser Design, submitted to SIAM J. Appl. Math. (w/ L. Adam, M. Hintermüller, D. Peschka)
 - 4. Risk-Averse Optimal Control of Semilinear Elliptic PDEs, Submitted to COCV. (w/ D.P. Kouri)
 - 5. An Interior-Point Approach for Risk-Averse PDE-Constrained Optimization Problems with Coherent Risk Measures, in preparation (w/ S. Garreis, M. Ulbrich)

OTHER

- 1. *PDE-Constrained Optimization under Uncertainty* SIAG/OPT Views and News, Volume 25 Number 2, December 2017 (w/ D.P. Kouri)
- Additional coagulation of the resection surface after experimental non-anatomical laser resection of the lung To appear in Journal of Thoracic Disease (w/ A. Kirschbaum, A. Pehl, A. Gockel, D.K. Bartsch, N. Mirow)
- 3. Nonanatomical pulmonary parenchymal resection with the Nd: YAG Laser LIMAX 120: how important is resection depth submitted (w/. A. Kirschbaum, A. Pehl, A. Gockel, D.K. Bartsch, und N. Mirow)