

**Denis White**  
Publications  
December 17, 2008

- *Phase shifts and the modified and Møller wave operators*, Lett. Math. Phys. **6** (1982), 167-173
- *Schrödinger operators with rapidly oscillating central potentials*, Trans. Amer. Math. Soc. **275** (1983), 641-677
- *Tensor products and singularly continuous spectrum*, Canadian Math. Bull. **27**(1984), 481-484
- *Long range potential scattering by Enss's method in two Hilbert spaces*, Trans Amer. Math. Soc. **295** (1986), 1-33
- *A time dependent two Hilbert space approach to long-range quantum scattering*, Lett. Math. Physics, **11** (1986), 121-126
- *Existence of the Møller wave operators in quantum scattering*, Rendiconti del Circolo Matematico di Palermo, **37**(1988), 393-415
- *The Stark effect and long range scattering in two Hilbert spaces*, Indiana University Mathematics Journal **39** (1990), 517-546
- *Long range scattering with Stark effect and almost periodic potentials*, International Journal of Mathematics and Mathematical Sciences **15** (1992), 175-182
- *Modified wave operators and the Stark effect*, Duke Math. J. **68** (1992), 83-100
- *Long range scattering and the Stark effect*, Astérisque **211**, Vol. II (1993), 142-156
- (with Peter D. Hislop,) *The Scattering Matrix and its Meromorphic Continuation in the Stark effect case* Lett. Math. Phys. **48** (1999), 201-209.
- *Meromorphic Continuation of the Scattering Matrix in the Stark effect case*, Indiana University Math Journal **50** (2001), No. 3, 1463-1507.

- *Meromorphic Continuation of Scattering Matrices: Long Range, Stark case.* Communications in Partial Differential Equations 2008
- *Meromorphic Continuation of the Scattering Matrix*

#### **OTHER WORKS:**

- *Spectral and scattering theory for oscillating central potentials,* Dissertation, Northwestern University, 1980
- *Notes on tensor products of self adjoint operators,* Technical Report, University of British Columbia, 1983
- (with D.N. White, J. Clark, J. Campbell, K. Bahuleyan, A. Kraus, and R. Brinker) *The deformation of the ultrasonic field in passage across the living and cadaver head,* Med. & Bio Engng, **7**(1969), 607-618