



## **On the Approximation/Orthogonality Principle**

An important tool in our recent work (ECCC reports TR07-100 and TR07-116) is the *Approximation/Orthogonality Principle*, which we formulate and prove from scratch. We have learned recently that this principle is actually a classical result in the approximation literature. Thanks to James Lee, Sasha Razborov, and Avi Wigderson for pointing this out! We will include a detailed reference in all future revisions.

Alexander A. Sherstov  
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