

1113-41-16 **boris shekhtman*** (shekhtma@usf.edu), department of mathematics and statistics, USF,
Tampa, FL 33620. *On one class of Hermite projectors.*

We conjecture that every ideal projector on the space of polynomials of several variables is Hermite, i.e., a limit of Lagrange interpolation projectors. We prove the above result under one additional assumption that generators of the ideal $\ker P$ have no roots at infinity. (Received May 04, 2015)