APPENDIX D

TABULATION OF RESULTS

$$E[M_0] = P$$

$$E[M_1] = f_a P$$

$$E[M_2 - \hat{P}B_T^2] = P[B^2 + B_\rho^2 + f_a^2]$$

$$E[M_0^2] = P^2 + T^{-1} \int_f S_\xi^2(f) \, df$$

$$E[M_0 M_1] = f_a P^2 + T^{-1} \int_f f S_\xi^2(f) \, df$$

$$E[M_0 M_2] = P^2[B^2 + B_\rho^2 + f_a^2] + T^{-1} \int_f f^2 S_\xi^2(f) \, df$$

$$E[M_1^2] = f_a P^2 + T^{-1} \int_f f^2 S_\xi^2(f) \, df$$

$$E[M_1 M_2] = f_a P^2[B^2 + B_\rho^2 + f_a^2] + T^{-1} \int_f f^3 S_\xi^2(f) \, df$$

$$E[M_2^2] = P^2[B^2 + B_\rho^2 + f_a^2]^2 + T^{-1} \int_f f^4 S_\xi^2(f) \, df$$