ERRATA

EVIDENCE FOR LONG-RANGE EXCITON-IMPURITY INTERACTION IN TETRACENE-DOPED ANTHRACENE CRYSTALS. R. C. Powell and R. G. Kepler [Phys. Rev. Letters 22, 636 (1969)].

Because of an error in a computer program the theoretical curves shown in Figs. 1 and 2 obtained from Eqs. (1)-(4) are in error. Corrected figures are shown below. Our conclusions regarding the necessity for a large R_0 are unchanged. With the corrected program the experimental data can best be fitted by allowing a little diffusion, and the theoretical curves shown were obtained from the combined theory of Yokota and Tanimoto with $R_0 = 106$ Å and $D = 1.9 \times 10^{-5}$ cm^2 sec^{-1}. We wish to thank A. Suna for pointing out the discrepancy.

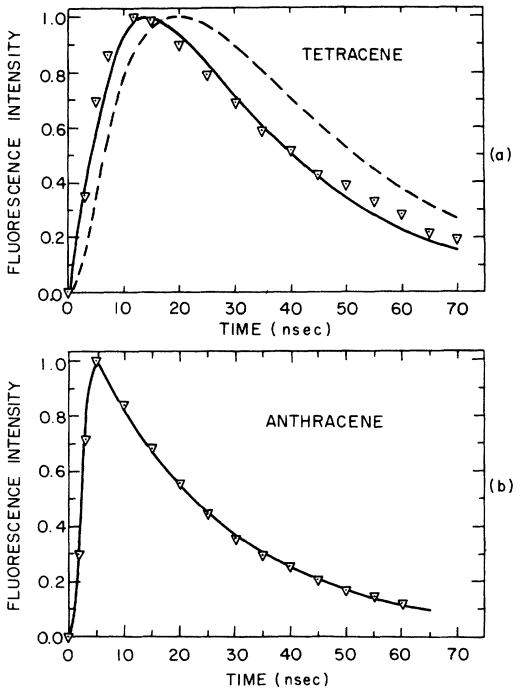

FIG. 1. Time dependence of the fluorescence intensity in anthracene doped with 1 ppm tetracene.

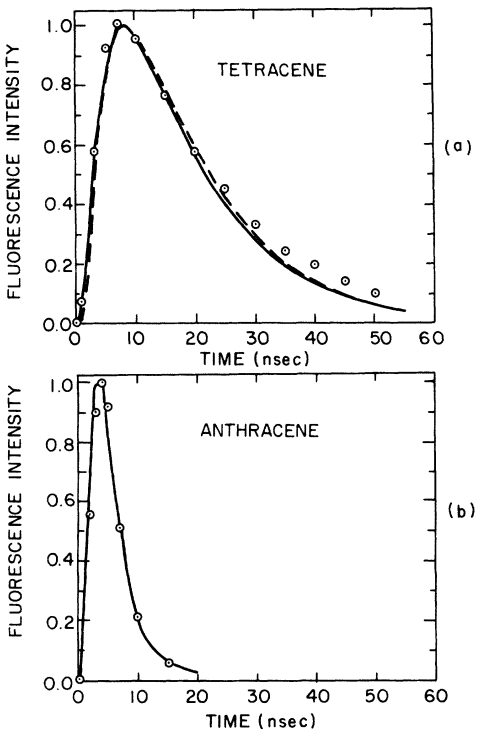

FIG. 2. Time dependence of the fluorescence intensity in anthracene doped with 83 ppm tetracene.

DECAYS OF THE ω, η, AND A_2 MESONS IN THE VENEZIANO MODEL. H. Goldberg and Y. Srivastava [Phys. Rev. Letters 22, 749 (1969)].

Equation (7) is incorrect. It should be replaced by

$$\Gamma_{\omega\to\pi^0\gamma}/\Gamma_{\omega\to 3\pi} \simeq [G_{\rho\pi\pi}{}^2(0)/4\pi]^{-2},$$

which follows from Eq. (5) and ρ dominance. For $\Gamma_{\rho\to\pi\pi} = 110$-$150$ MeV and $\Gamma_{\omega\to 3\pi} \simeq 10.9$ MeV this gives $\Gamma_{\omega\to\pi^0\gamma} \approx 1.2$-$2.1$ MeV.

We would like to thank Professor M. Friedman and Mr. M. Miller for bringing this to our attention.