transitions of the ligand are in plane, were required to be in-plane. In addition to these bands there are a series of very weak bands ($\epsilon > 50$) at 7200, 8300, and 9400 cm⁻¹ in the spectra of the mesoporphyrin IX iron(III) methoxide crystals. These are possibly spin-forbidden components of the lowest electronic excited state, and all are polarized in the same direction, *i.e.*, in the heme plane. Sharp weak bands at lower wavenumbers are assigned to vibrational overtones.

Now that it is known that all the transitions of Fe(III)-heme complexes are in plane the discovery of out-of-plane transitions associated with Fe(III)-heme complexes in proteins implies electron excitation between the heme and other groups of the protein. Thus it is of great importance to establish the polarization of the 695-m μ band of cytochrome c. If it is confirmed (Eaton and Hochstrasser, 1966) that this band is polarized perpendicular to the heme plane, then the absorption is definitely not due to a transition of the same kind as we have observed in this paper. It could well be a charge-transfer band, protein group, i.e., tyrosine or tryptophan, to iron(III) porphyrin. We intend to extend our measurements on single crystals to liquid-hydrogen temperature where the components of all the bands will be better resolved.

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CORRECTIONS

In the paper "Faster Oxidation of Tyrosine-26 of Oxidized B Chain of Insulin by Tyrosinase," by Joseph G. Cory and Earl Frieden, Volume 6, January 1967, an error appears in the equation on p 119. The equation should read

$$\frac{(\mathrm{Tyr_1})_t + (\mathrm{Tyr_2})_t}{(\mathrm{Tyr_1})_0 + (\mathrm{Tyr_2})_0} = \frac{(\mathrm{Tyr_1})_0}{(\mathrm{Tyr_1})_0 + (\mathrm{Tyr_2})_0} e^{-2.6(10^{-2})t} + \frac{(\mathrm{Tyr_2})_0}{(\mathrm{Tyr_1})_0 + (\mathrm{Tyr_2})_0} e^{-2.0(10^{-2})t}$$

instead of

$$\frac{(\mathrm{Tyr_1})_t + (\mathrm{Tyr_2})_t}{(\mathrm{Tyr_1})_0 + (\mathrm{Tyr_2})_0} = \frac{(\mathrm{Tyr_1})_t}{(\mathrm{Tyr_1})_0 + (\mathrm{Tyr_2})_0} e^{-2.6(10^{-2})t} + \frac{(\mathrm{Tyr_2})_t}{(\mathrm{Tyr_1})_0 + (\mathrm{Tyr_2})_0} e^{-2.0(10^{-2})}$$

In the paper "Ultraviolet Irradiation Effects in Poly-L-tyrosine and Model Compounds. Identification of Bityrosine as a Photoproduct," by S. S. Lehrer and G. D. Fasman, Volume 6, March 1967, the legend for Figure 1 on p 759 has been transposed. It should read: (a) Normalized absorption spectrum after irradiation; (a') absorption before irradiation relative to (a).