

In Search of Exotic States.

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We are indebted to Professor ROSNER for pointing out to us that there should be a negative sign in front of T_A^8 as it appears in eq. (3). As a result, one obtains $\alpha = -\frac{1}{3}$ and values for R which are respectively equal to $\frac{8}{3}$ and

$$\frac{2}{|9\alpha + 1|} (|1 + 3\alpha| + 2|1 - \alpha|).$$

Since these two values were merely calculated as to provide an illustrative order of magnitude, this has no implication on our paper as a whole.

There is a misprint in eq. (2)

$$\frac{1}{2\sqrt{5}} T^v \quad \text{should read} \quad \frac{1}{4\sqrt{5}} T^1.$$

We should also mention that if diffraction dissociation cannot be used at producing exotic multiplet members, as mentioned in Sect. 2, it could well modify the quark « content » of the incoming particle as to give a particle with nonexotic quantum numbers which could easily decay into an exotic particle and a pion. The association of Pomeron exchange to disconnected duality diagrams is yet loose enough as to leave such a possibility open.