CORRIGENDA
to the paper
REMARKS ON THE ASYMPTOTIC BEHAVIOUR
OF PERTURBED LINEAR SYSTEMS†
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(Received 3 November, 1969)

Remarks 1, 3 and 5 are incorrect as stated. They should be supplemented by the following observations:

(i) In case the perturbing term is linear in y, i.e. $f(t, y) = B(t)y$, the conclusion of Theorem 1 will follow from Lemma 1 when applied to equation (15) if we assume, instead of (6),

$$\int^{\infty} \left| X^{-1}(t)B(t)X(t) \right| dt < \infty. \tag{*}$$

The hypothesis given in Trench's theorem is sufficient to imply (*) but not (6). A similar comment applies to Remark 5.

(ii) In Trench's theorem, if one lets

$$m(t) = \max \{ \left| v_1(t) \right|^2, \left| v_2(t) \right|^2, \left| v_1'(t) \right|^2, \left| v_2'(t) \right|^2 \},$$

then the conclusion will follow from a similar argument as in Coddington and Levinson [4, p. 99, problem 5].

The author is indebted to Professor W. F. Trench for pointing out these errors.

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