B. Aupetit and D. Drissi, **Conformal transformations of dissipative operators**, *Math. Proc. R. Ir. Acad.*, 99A (1999), no. 2, 141–153.

**Abstract**
In the first part of this paper we give an elementary proof of the Kreiss Theorem [6] and we slightly improve the Leveque-Trefethen-Spijker Theorem [8; 12] for the case of matrices. In the second part we use the previous results to prove that if $T$ is a quasi-dissipative matrix, and if $\varphi$ is a conformal transformation of the negative half-plane onto the unit disk, then $\varphi(T)$ has bounded powers.