Addendum to "On the Weak-Noise Limit of Fokker–Planck Models" [1]

R. Graham [2] and **T. Tél** [2,3]

Throughout this paper we have adopted as criterion for complete integrability the existence of a smooth n-dimensional separatrix on the $(2n - 1)$-dimensional energy hypersurface $H \equiv 0$. We wish to point out that complete integrability as defined in this way may not extend throughout the whole phase space but is, in general, restricted to some smooth d-dimensional invariant submanifold of $H \equiv 0$ with $n \leqslant d \leqslant (2n - 1)$.

822/37/5-6-14