1120-37-217   **James T Campbell*** (`jcampbll@memphis.edu`), University of Memphis, Department of Mathematical Scien, Dunn Hall 373, Memphis, TN 38152, and **Randall McCutcheon** and **Alistair Windsor**. *A general Alpern tower independent of a given partition.* Preliminary report.

Given a measure-preserving transformation T of a probability space $(X, \mathcal{B}, \mu)$ and a finite measurable partition P of X, we show how to construct a general Alpern tower rep- resented by k towers of heights n_1, n_2, ..., n_k , with prescribed measures, so that the base of the tower is independent of P. (Received February 22, 2016)

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