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Weak Saturation of Ideals on $P_\kappa(\lambda)$

Suppose κ is an uncountable successor cardinal, $\lambda > \kappa$ is a cardinal of cofinality less than κ , and J is a κ -complete, fine, proper ideal on $P_\kappa(\lambda)$. Then, as shown by Chris Johnson and Yo Matsubara, $P_\kappa(\lambda)$ can be partitioned into λ many pieces not in J . What about getting more pieces, say $\text{cof}(P_\kappa(\lambda), \subseteq)$ many? We use pcf theory to show that this can be achieved in a number of cases.