Let $F$ be any bipartite graph that contains a cycle. Solymosi conjectured that if $G$ is an $n$-vertex graph in which every edge is in exactly one copy of $F$, then the number of edges of $G$ is $o(\text{ex}(n, F))$. We construct an infinite family of counterexamples to Solymosi’s conjecture using Sidon sets. This is joint work with Jacques Verstraëte. (Received January 21, 2014)