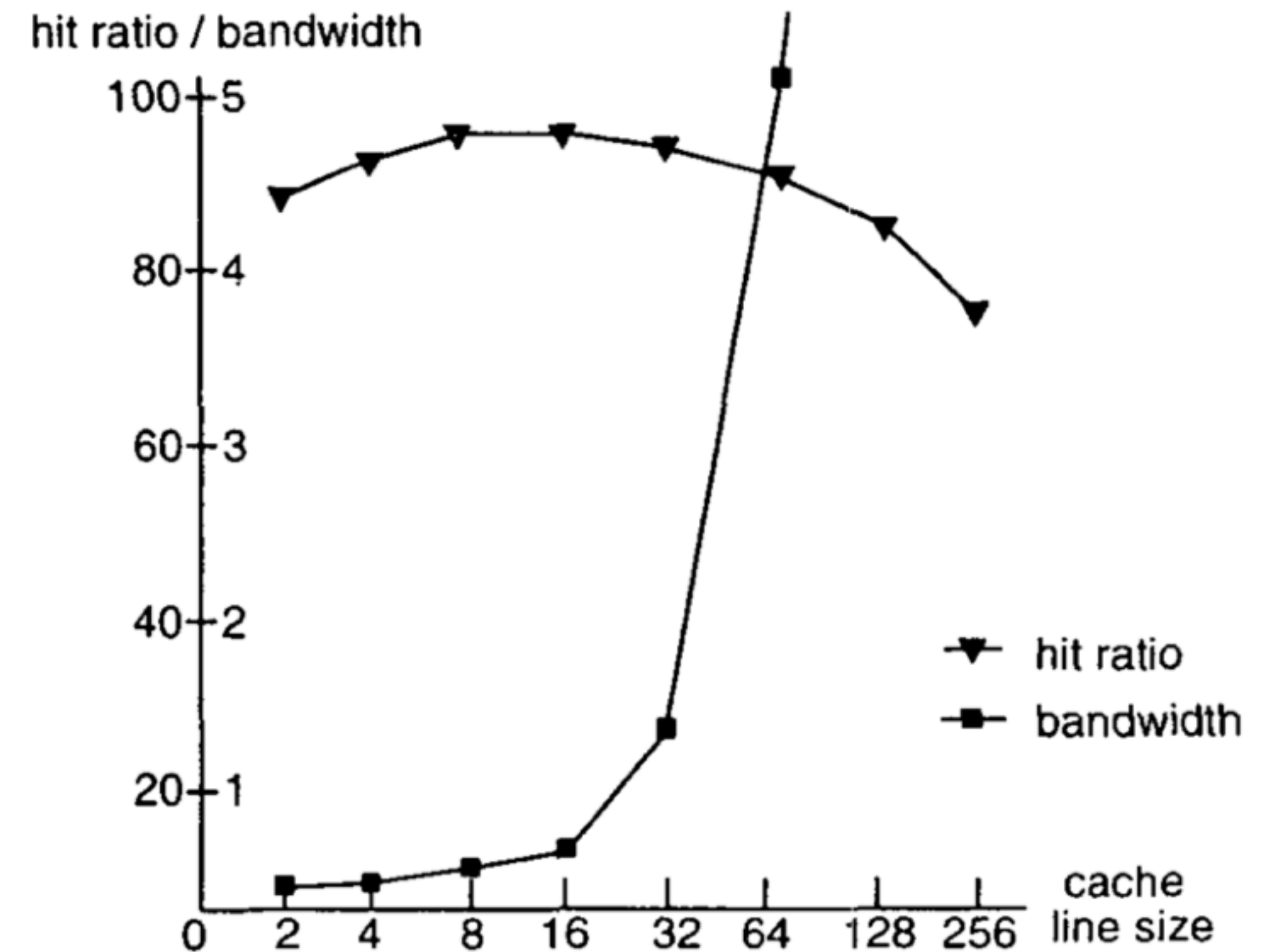


# Q: why there is a drop of hr for large line size

- Cache total size fixed (8KB)
- Larger line size ->
- fewer sets ->
- frequent replacement->
- Low hit rate



**Figure 2.** The cache hit ratio and memory bandwidth variation with the cache line size for the go benchmark

