

count_pairs^{4,23}

$\text{count}(x < y \text{ in } L \mid P(x;y))$

$\equiv_{\text{def}} \text{sum}(\text{if } i <_2 j \wedge_2 P(L[i];L[j]) \rightarrow 1 \text{ else } 0 \text{ fi} \mid i < \|L\|; j < \|L\|)$