union-deq[0,22]

$\text{union-deq}(A;B;a;b) \equiv_{\text{def}} \langle \text{sumdeq}(a;b), \text{sum-deq}(A;B;a;b) \rangle$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p17_73320_{union-deq}.html