GBA:

Echo: <echo, vi>i Broadcast

Vote: <vote1, v>i Broadcast

<vote2, w>i Broadcast

2ByzAr:

committee: <committee, v>i Broadcast

Deliver:

Codeword: <codeword, sj, wj, zl>i to node Pj

PVSS:

Accum: <accum, zl>i Broadcast