

Read Warp Parameters left to right and pass to WarpImageMultiTransform - in short hand:

Warp C.nii CtoAdeformed.nii -R A.nii ABWarp ABAffine BCWarp BCAffine

Read right to left and take inverses to reverse the direction:

Warp A.nii AtoCdeformed.nii -R C.nii -i BCAffine BCInverseWarp -i ABAffine ABInverseWarp