Use the summation killer also so by multiplying both sides with the (Cost) sind and using the orthogonality condition Jo Pe (cost) Pe' (cost) smo do = 2 liti See JUD Pe (cost) sont dt = 2 Acat 22+1 See = Ar al' 2 70/FI Al = 22th STV(t) Pe (cost) sind do that completes the volution. Eg. Two hemisphered shells with radii a, & BCs We can directly exploit the solution obtained earlier; rejust make use of two diff. BCs. To further ease our calculations, we can exploit the recursion relations for Pe (and subsequently, for Ar). We start with Ao (Po = 1). Recall (Whole A = ZLTI ST V(0) Pe (asto) smo do.

