semisimple $G \supset G_\delta^=$ Cartan subgrp

$$G_{\overset{2}{\underset{m}{\triangle}}}\mathbb{C} = \sum_{G_\delta^=} {}_\delta G_{\overset{2}{\underset{m}{\triangle}}}\mathbb{C}$$

$${}_\delta G_{\overset{2}{\underset{m}{\triangle}}}\mathbb{C} = < G >_\pi \boxtimes < \overset{*}{G} >_\pi \int_{\overset{\sharp}{G}_\delta^=}^{\pi} \overset{\sharp}{G}_\delta^= \text{ series}$$

$G_0^=$: principal series

cpt $G_c^=$: discrete series