




As funts object:

argvals : list  (x_1, x_2, \dots, x_m)
 $(x_1, x_2, \dots, x_{m_x}, x_1, x_2, \dots, x_{m_x}, x_1, x_2, \dots, x_{m_x})$
 $(y_1, y_1, \dots, y_1, y_2, y_2, \dots, y_2, \dots, y_{m_y})$

B_mat: list  $\begin{pmatrix} b_{11} & \dots & b_{d1} \\ \vdots & \dots & \vdots \\ b_{1m} & \dots & b_{dm} \end{pmatrix}$
 $\begin{pmatrix} b_{11} & \dots & b_{dx,1} & \dots & b_{d1} \\ \vdots & \dots & \vdots & \dots & \vdots \\ b_{1\tilde{m}} & \dots & b_{dx,\tilde{m}} & \dots & b_{d\tilde{m}} \end{pmatrix}$

coefs : list  $\begin{pmatrix} c_{11} & c_{21} & c_{31} & \dots \\ \vdots & \vdots & \vdots & \vdots \\ c_{1d} & c_{2d} & c_{3d} & \dots \end{pmatrix}$
 $\begin{pmatrix} c_{11} & c_{21} & c_{31} & \dots \\ \vdots & \vdots & \vdots & \vdots \\ c_{1d} & c_{2d} & c_{3d} & \dots \end{pmatrix}$