

`In[*]:= sol1 = DSolve[{ - $\nabla_{\{x,y\}}^2 u[x,y] + u[x,y] == \text{Cos}[\pi * x] - \text{Cos}[\pi * y]$ }, u[x,y], {x,y}]`

`DSolve` : General solution is not available for the given linear partial differential equation. Trying to build a particular solution.

`Out[*]=` $\left\{ \left\{ u[x,y] \rightarrow \frac{\text{Cos}[\pi x] - \text{Cos}[\pi y]}{1 + \pi^2} \right\} \right\}$