

ChessFigure

```
classDiagram
    ChessFigure <|-- DiagonalFigure
    DiagonalFigure <|-- Bishop
```

The diagram illustrates a class hierarchy. At the top is the 'ChessFigure' class, enclosed in a dashed rectangular box. Below it is the 'DiagonalFigure' class, also enclosed in a dashed rectangular box. At the bottom is the 'Bishop' class, enclosed in a solid rectangular box. A vertical arrow points from the 'DiagonalFigure' box up to the 'ChessFigure' box, indicating that 'DiagonalFigure' inherits from 'ChessFigure'. Another vertical arrow points from the 'Bishop' box up to the 'DiagonalFigure' box, indicating that 'Bishop' inherits from 'DiagonalFigure'.

DiagonalFigure

Bishop