

```
A:=matrix([[1,2,1],[4,3,2],[1,3,-1]]);
```

$$\begin{pmatrix} 1 & 2 & 1 \\ 4 & 3 & 2 \\ 1 & 3 & -1 \end{pmatrix}$$

```
numeric:inverse(A)
```

$$\begin{pmatrix} -\frac{3}{4} & \frac{5}{12} & \frac{1}{12} \\ \frac{1}{2} & -\frac{1}{6} & \frac{1}{6} \\ \frac{3}{4} & -\frac{1}{12} & -\frac{5}{12} \end{pmatrix}$$

```
[
```