```
In[\cdot]:= A = \{\{-2, 1\}, \{1, -2\}\}
```

$$ln[\cdot]:= b = \{3, -1\}$$

$$In[\circ] := X[t_] = \{x1[t], x2[t]\}$$

$$ln[\cdot]:= solns = \{x1[t], x2[t]\} /. sol[1]$$

Out[1]= /mnt/d/Academic/math486/src/homework/homework5

In[2]:= Export["homework5-mathematica.pdf", SelectedNotebook[]]

out[•]= homework5-mathematica.pdf