

**Geometric Algebra HW 5 (Cramer's Rule)**  
**MultiV 2021-22 / Dr. Kessner**

Solve the following systems of equations using Cramer's Rule. Check your answers.

1. 
$$\begin{aligned}x + 3y &= 7 \\5x + 7y &= 19\end{aligned}$$

2. 
$$\begin{aligned}x + 3y &= -2 \\5x + 7y &= -2\end{aligned}$$

3. 
$$\begin{aligned}-x + z &= 2 \\-y + z &= 1 \\-x - y + z &= 0\end{aligned}$$