$a_{11} = d_1 \Rightarrow d_1 = 4$ $a_{21} = |a_{21}d_1| \Rightarrow |a_{21} = -\frac{1}{2}$ $a_{22} = |a_{21}d_1 + d_2| \Rightarrow |a_{21} = -\frac{1}{2}$ $a_{31} = |a_{31}d_1 = -4| \Rightarrow |a_{31} = 4|$ $a_{32} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32} = \frac{1}{2}$ $a_{33} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32} = \frac{1}{2}$ $a_{33} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32} = \frac{1}{2}$ $a_{33} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32} = \frac{1}{2}$ $a_{33} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32} = \frac{1}{2}$ $a_{33} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32} = \frac{1}{2}$ $a_{33} = |a_{31}d_1 + |a_{32}d_2| \Rightarrow |a_{32}d_2| \Rightarrow |a_{32}d_3| \Rightarrow |a_{32}d_3|$