Failure and recover Observed v Expected *v* Replayed \hat{v}

 $a_0 = 1$ v = 1 $a_2 = 2$ v = 4 $a_4 = 3$ v = 15 $a_6 = 4$ v = 64 $\hat{a_0} = 1$ $\hat{v} = 1$ $\hat{a_4} = 3$ $\hat{v} = 6$ $\hat{a_2} = 2$ $\hat{v} = 14$ $\hat{a_6} = 4$ $\hat{v} = 60$

 $a_8 = 5$

 $\hat{a_4} = 3$ $\hat{v} = 6$ $\hat{a_2} = 2$ $\hat{v} = 14$ $\hat{a_6} = 4$ $\hat{v} = 60$

 $\hat{a_8} = 5$