Pictures for the “Counterexample to Sarason’s conjecture”.

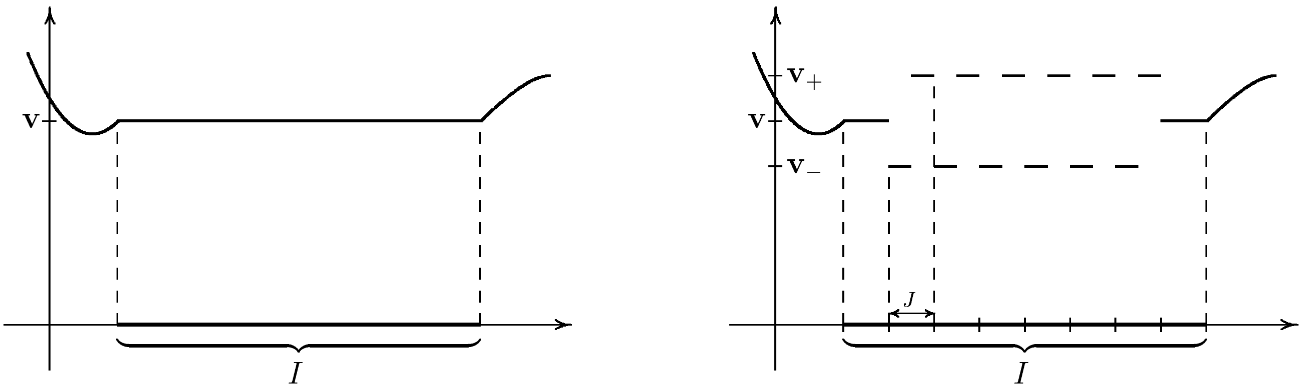

Figure 1: The original weight v (on the left) and the new one (on the right) for $N = 3$.

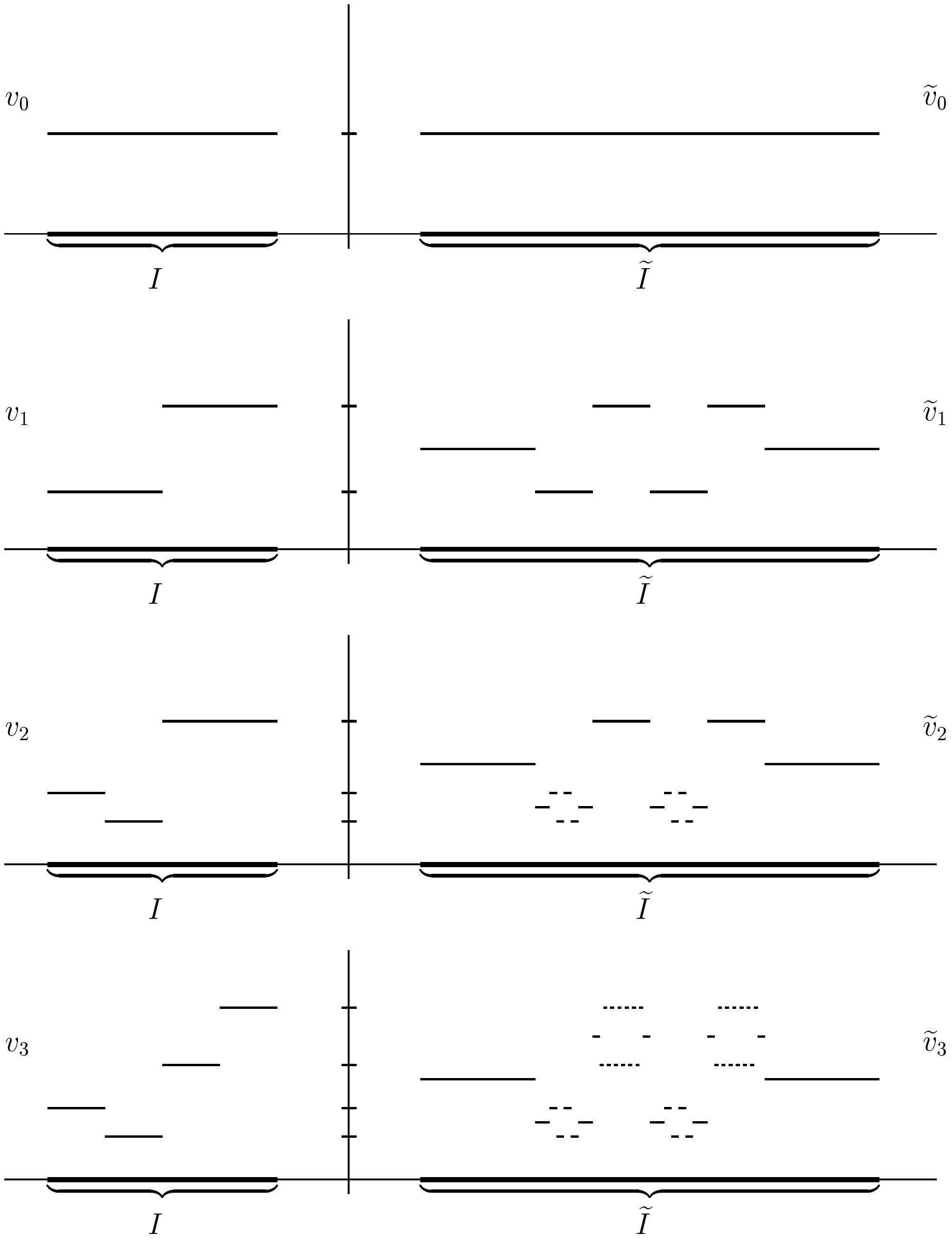

Figure 2: The weights v_0 – v_3 (on the left) and the corresponding weights $\widetilde{v}_0$ – $\widetilde{v}_3$ (on the right) for $N_1 = N_2 = 2$, $N_3 = 3$.

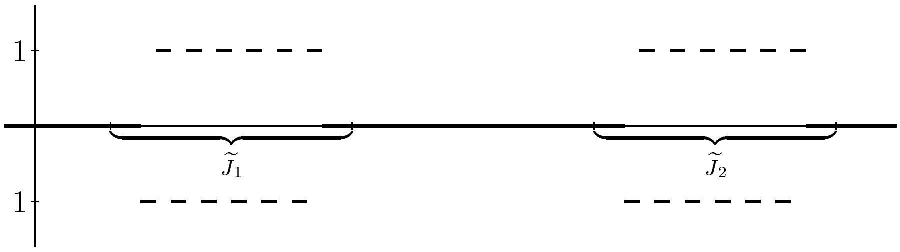

Figure 3: The function $\varphi_{_{J,n}}$ for $n = 3$ and the set $E(J)$ consisting of two intervals $\widetilde{J}_1$ and $\widetilde{J}_2$.