Theoretic analytic predictions vs. experimental observations of v_i changing via D2 signal.
Top → bottom / pink → blue curves represent equally spaced y=1 → y=-1.
That is, when y=1, all v_i "increase" gradients, when y=0 all pulled in towards 0, etc.
gray curves: for a given y value, there is a specific $|v_i|$ that gets a stronger signal than any other.
Also, as an aside, see how D4 changes in opposition to the y-value and the v_i getting the strongest D2 (from the opposite side of y) drift the most unproductively. When $y \approx \pm 1.15470$, D4's peak aligns with the shared point at (±0.658, ±1.5396)