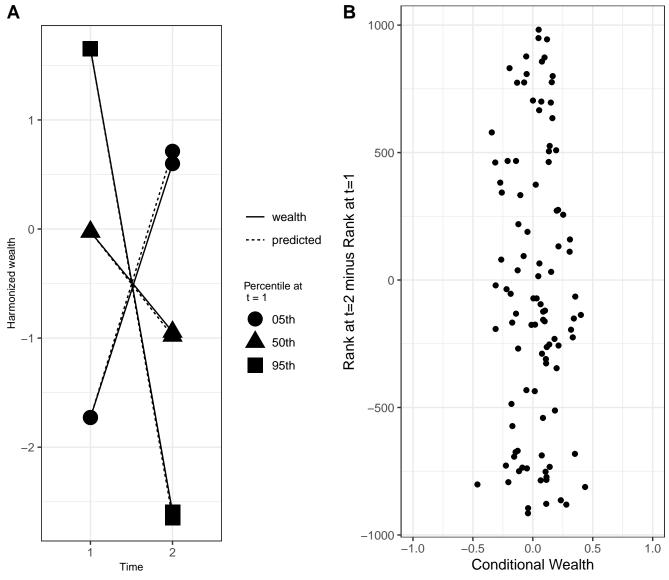
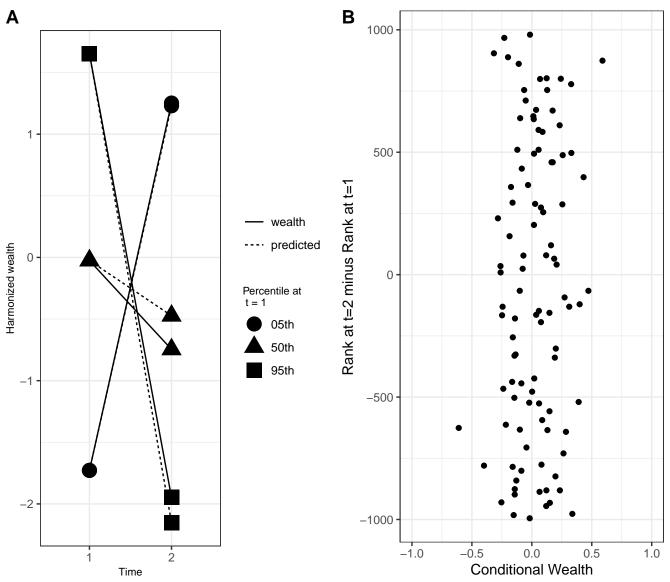
S2Fig 1: Example with $w_1 = N(0,1)$ $w_2 = -1 + -1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1

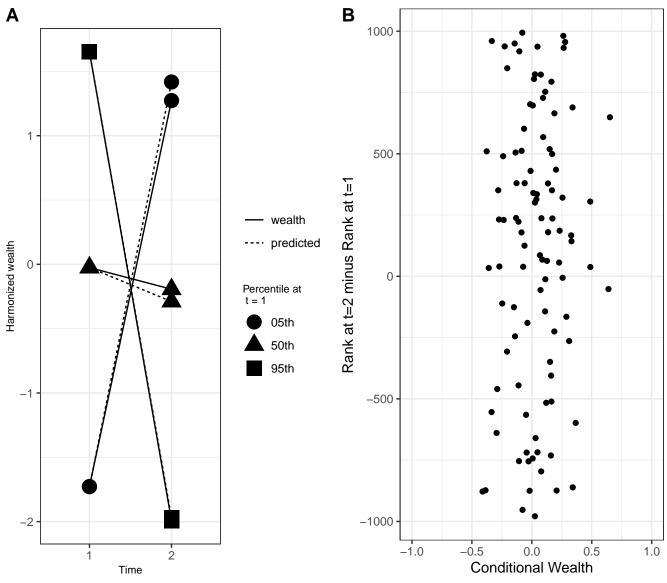
_ ____



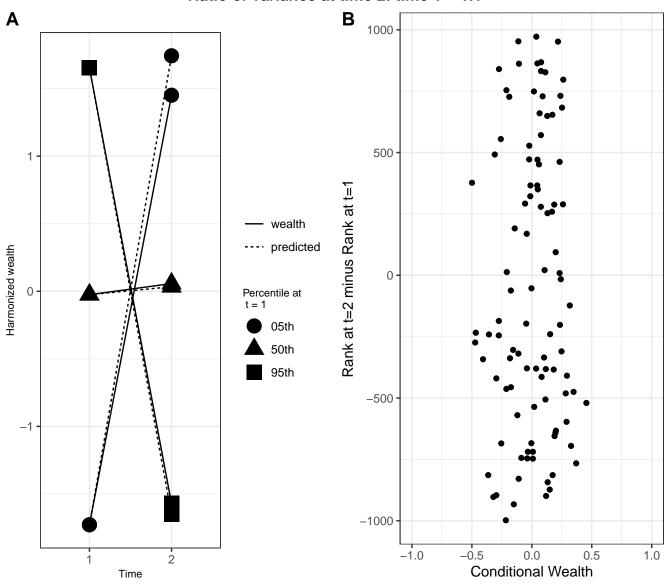
S2Fig 2: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + -1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



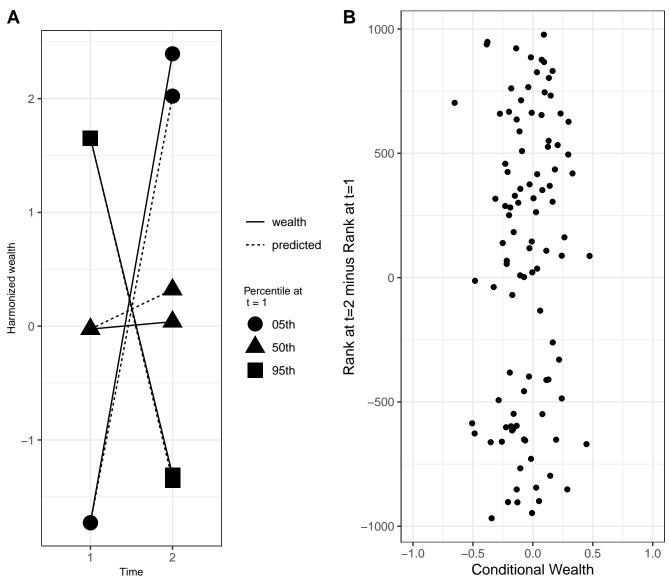
S2Fig 3: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + -1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



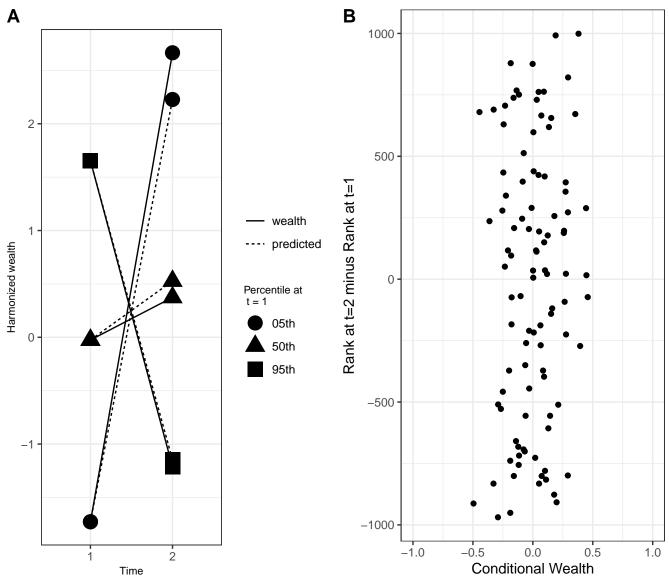
S2Fig 4: Example with $w_1 = N(0,1)$ $w_2 = 0 + -1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



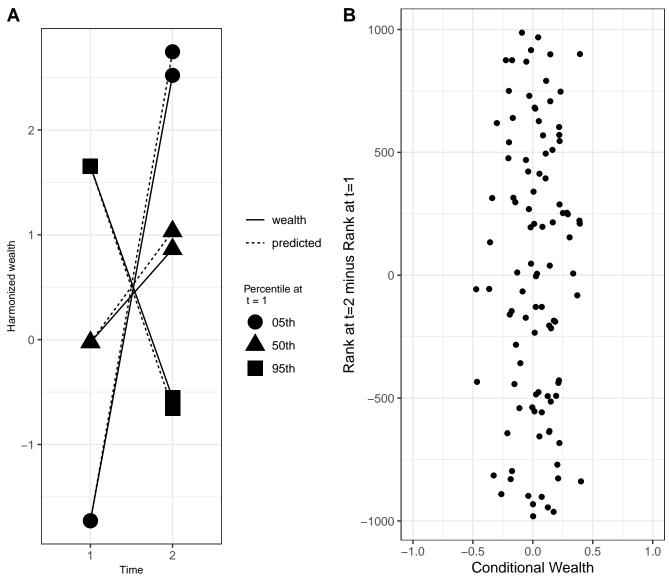
S2Fig 5: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + -1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



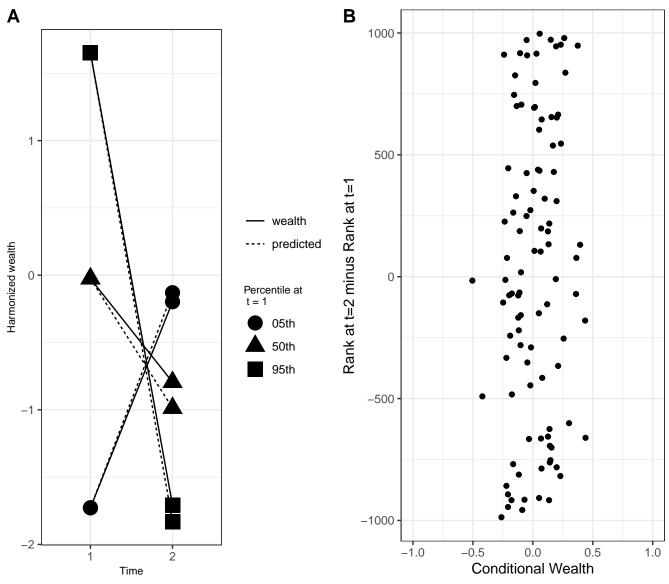
S2Fig 6: Example with $w_1 = N(0,1)$ $w_2 = 0.5 + -1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



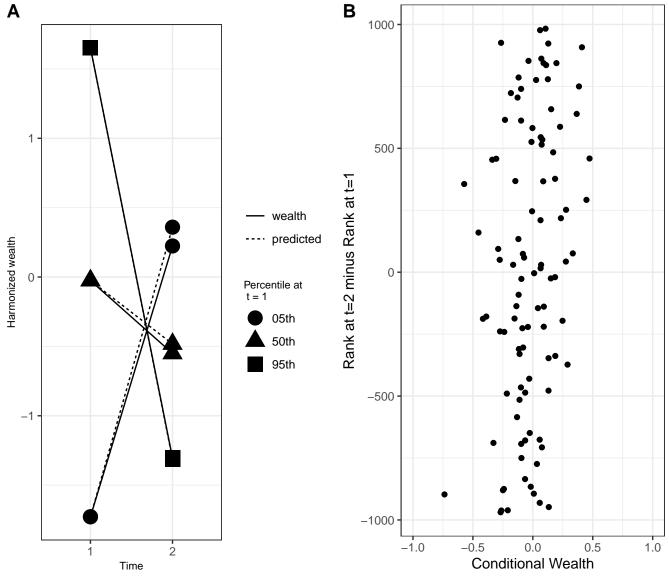
S2Fig 7: Example with $w_1 = N(0,1)$ $W_2 = 1 + -1*W_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



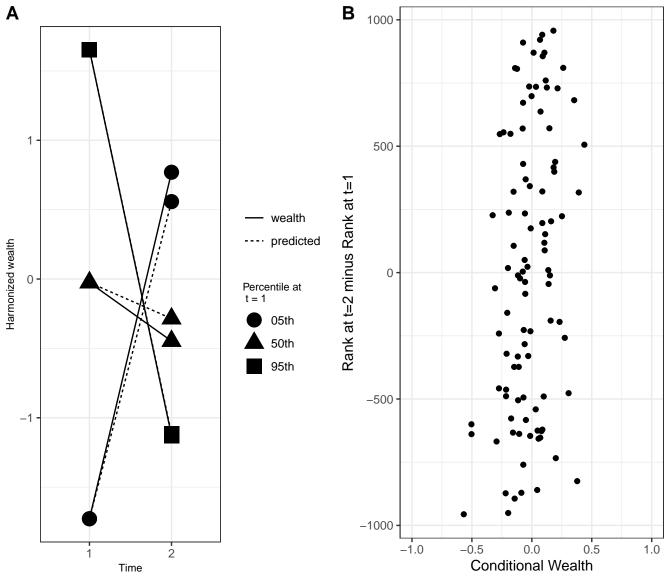
S2Fig 8: Example with $w_1 = N(0,1)$ $w_2 = -1 + -0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



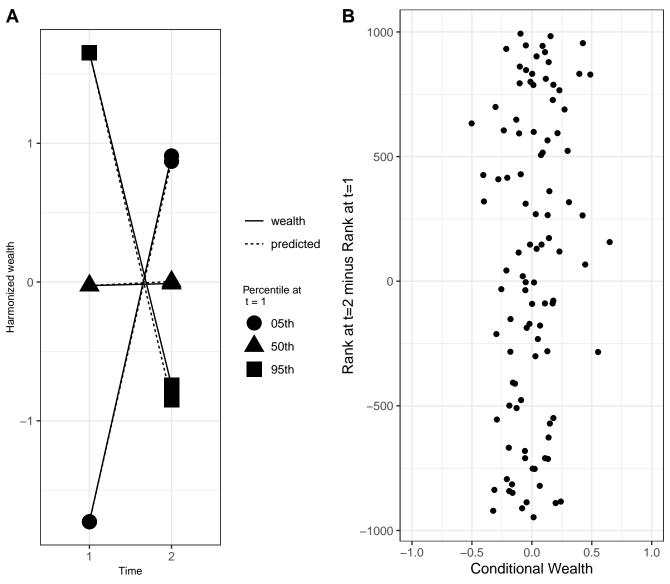
S2Fig 9: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + -0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



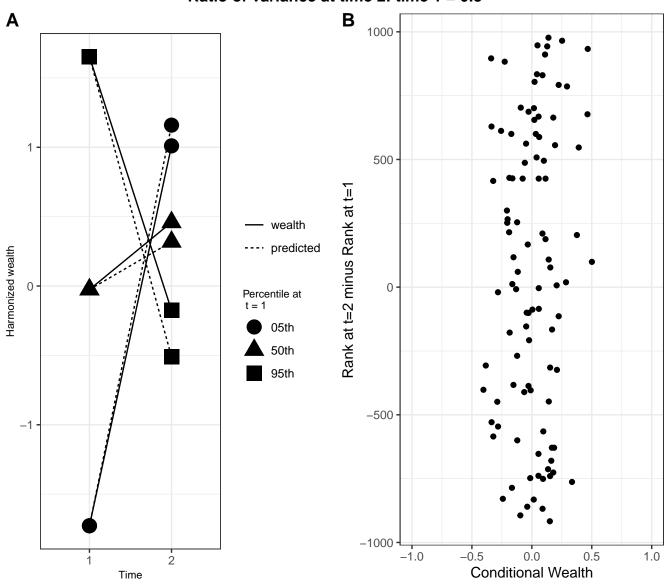
S2Fig 10: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + -0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



S2Fig 11: Example with $w_1 = N(0,1)$ $w_2 = 0 + -0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3

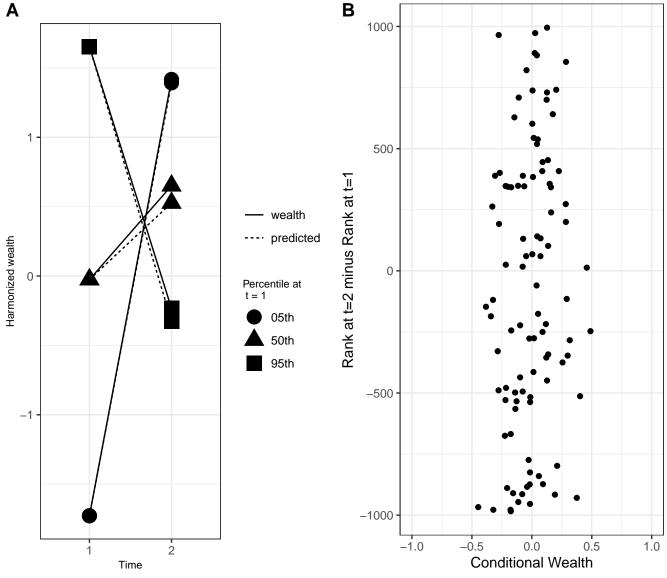


S2Fig 12: Example with w_1 = N(0,1) w_2 = 0.3 + $-0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3

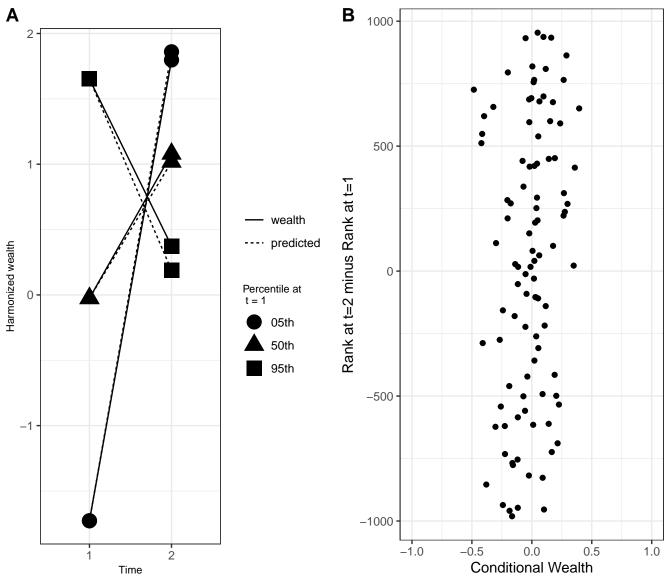


S2Fig 13:

Example with $w_1 = N(0,1)$ $w_2 = 0.5 + -0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



S2Fig 14: Example with $w_1 = N(0,1)$ $w_2 = 1 + -0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



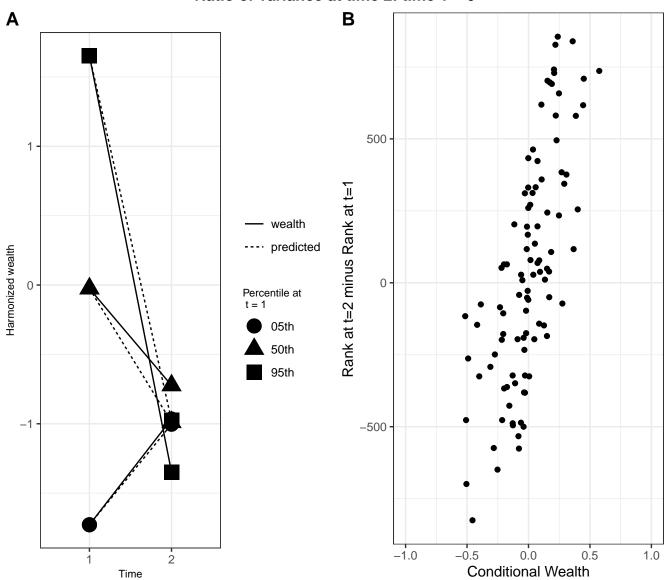
S2Fig 15:

Example with w_1 = N(0,1)

w_2 = -1 + 0*w_1 + N(0,0.2)

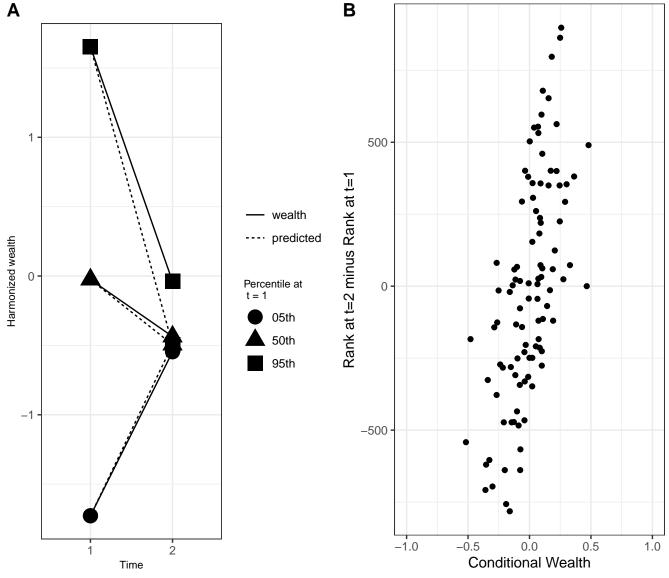
Ratio of variance at time 2: time 1 = 0

B



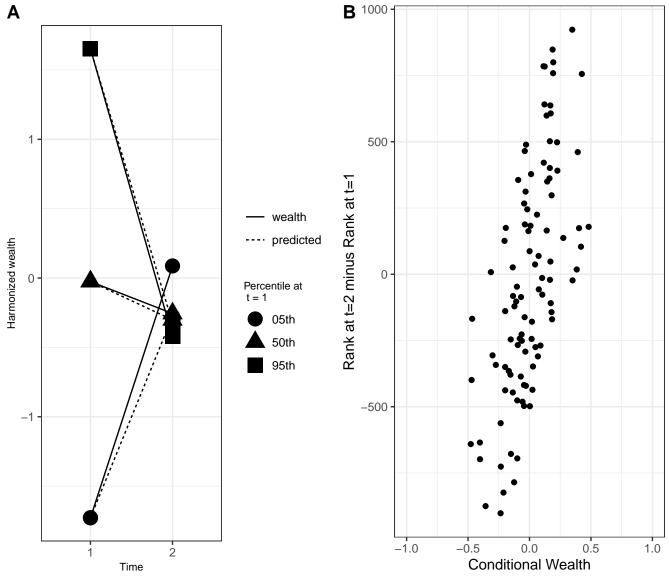
S2Fig 16: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + 0*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0





S2Fig 17: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 0*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0





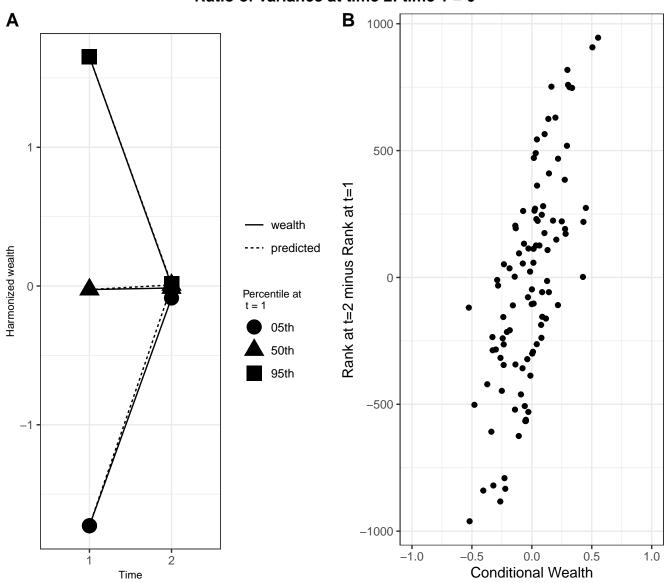
S2Fig 18:

Example with w_1 = N(0,1)

w_2 = 0 + 0*w_1 + N(0,0.2)

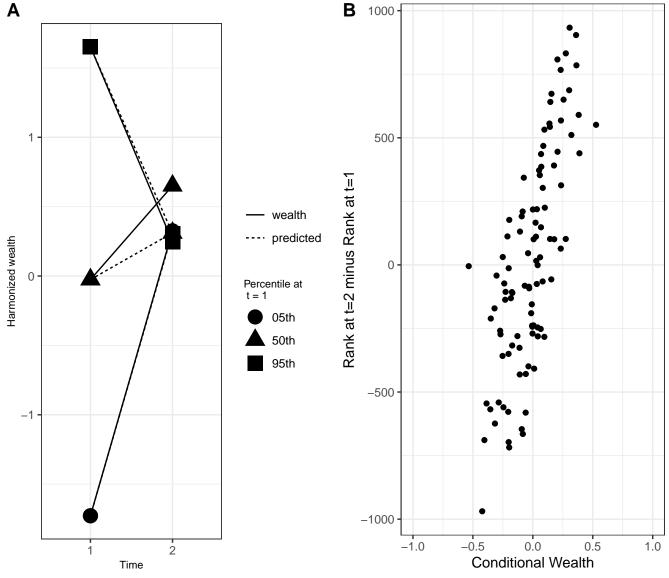
Ratio of variance at time 2: time 1 = 0

B 1000



S2Fig 19: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 0*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0**B** 1000 -





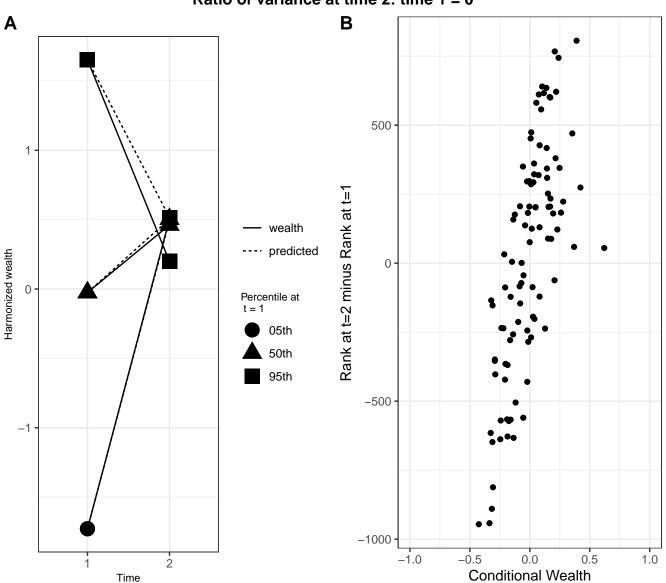
S2Fig 20:

Example with w_1 = N(0,1)

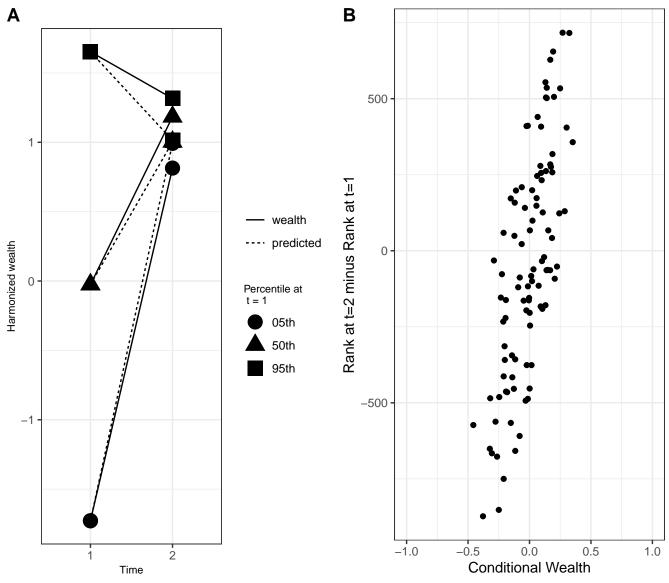
w_2 = 0.5 + 0*w_1 + N(0,0.2)

Ratio of variance at time 2: time 1 = 0

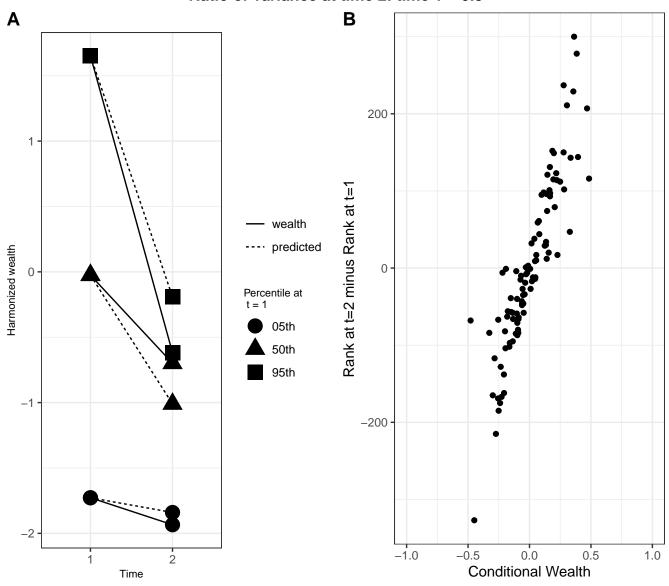
B



S2Fig 21: Example with $w_1 = N(0,1)$ $w_2 = 1 + 0*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0

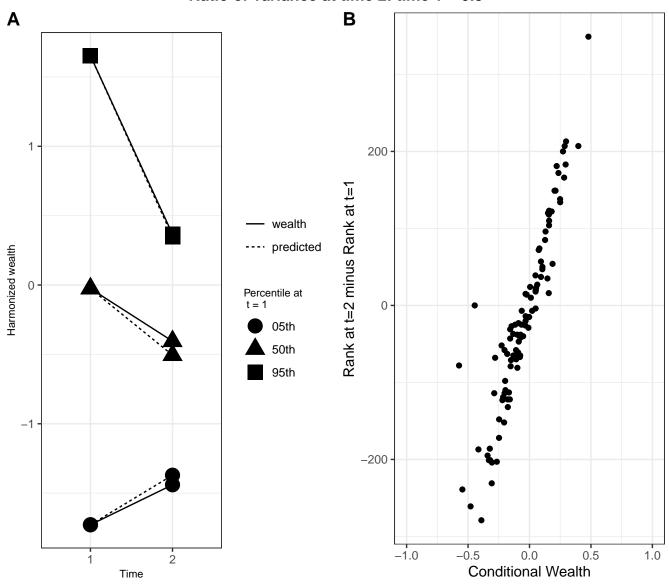


S2Fig 22: Example with $w_1 = N(0,1)$ $w_2 = -1 + 0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



S2Fig 23: Example with w_1 = N(0,1) w_2 = $-0.5 + 0.5*w_1 + N(0,0.2)$

Ratio of variance at time 2: time 1 = 0.3



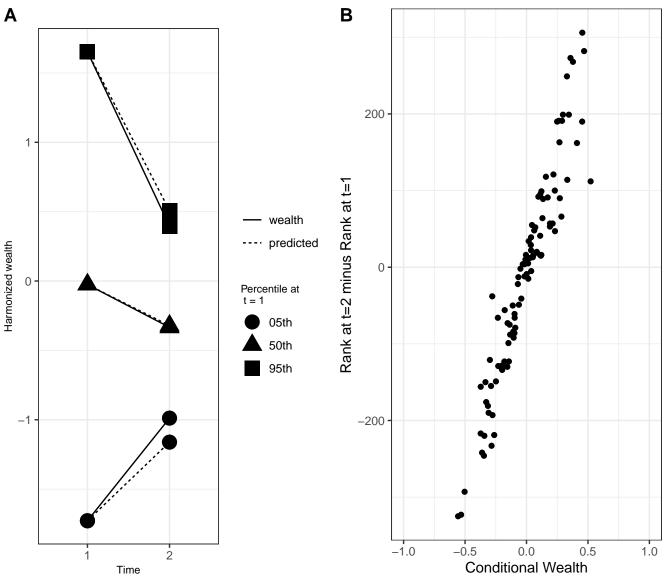
S2Fig 24:

Example with w_1 = N(0,1)

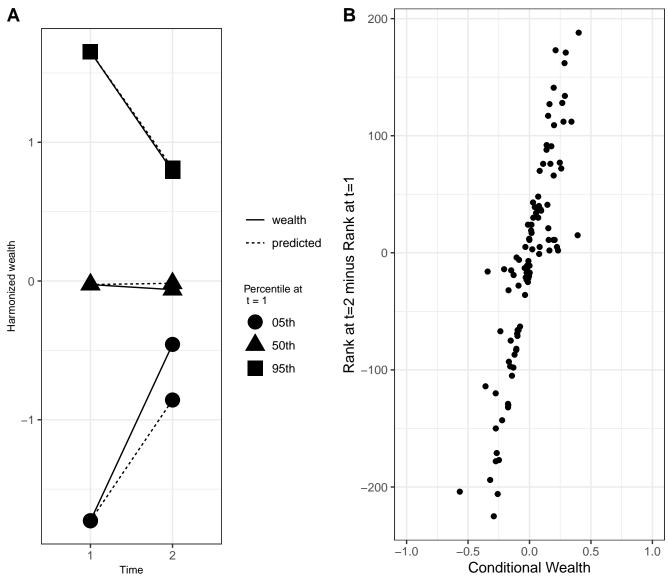
w_2 = -0.3 + 0.5*w_1 + N(0,0.2)

Ratio of variance at time 2: time 1 = 0.3

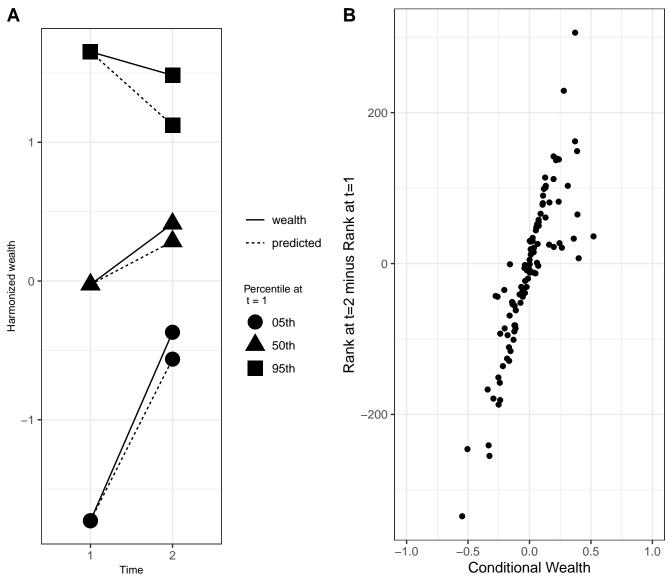
B



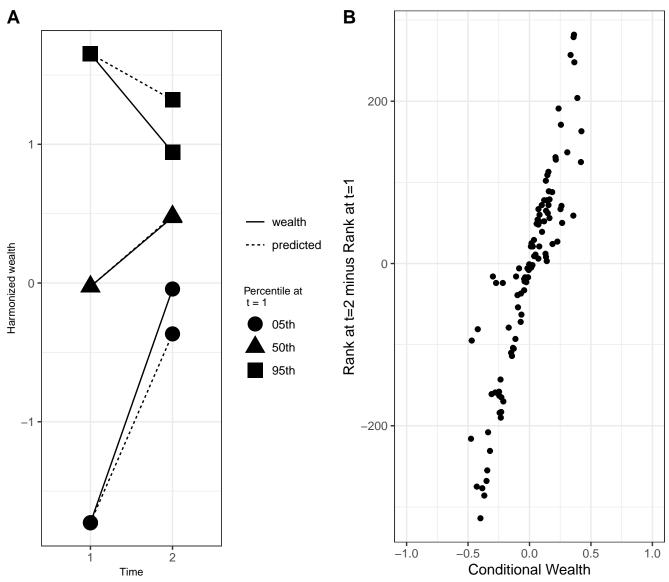
S2Fig 25: Example with $w_1 = N(0,1)$ $w_2 = 0 + 0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



S2Fig 26: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3

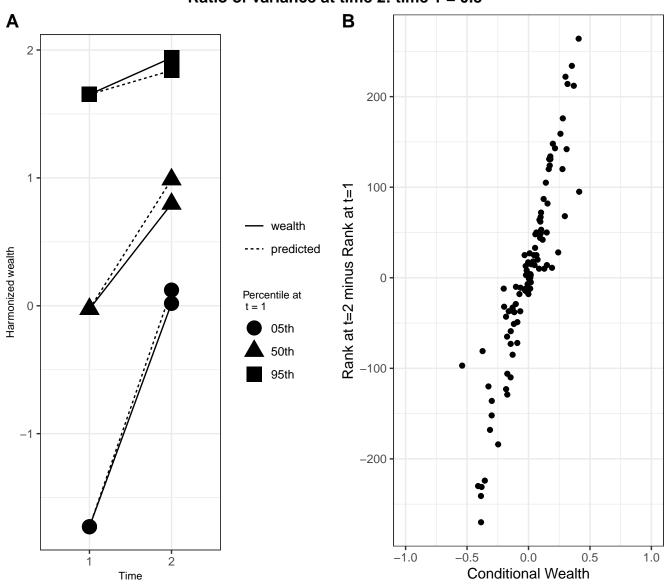


S2Fig 27: Example with $w_1 = N(0,1)$ $w_2 = 0.5 + 0.5*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 0.3



S2Fig 28: Example with $w_1 = N(0,1)$ $w_2 = 1 + 0.5*w_1 + N(0,0.2)$

Ratio of variance at time 2: time 1 = 0.3

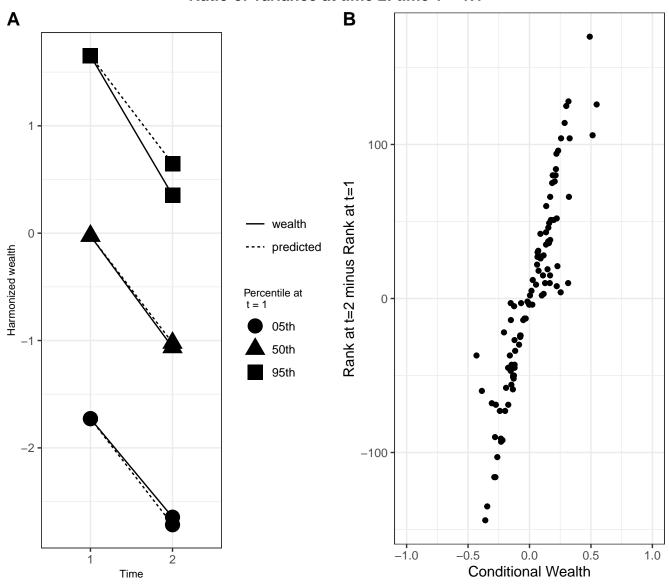


S2Fig 29:

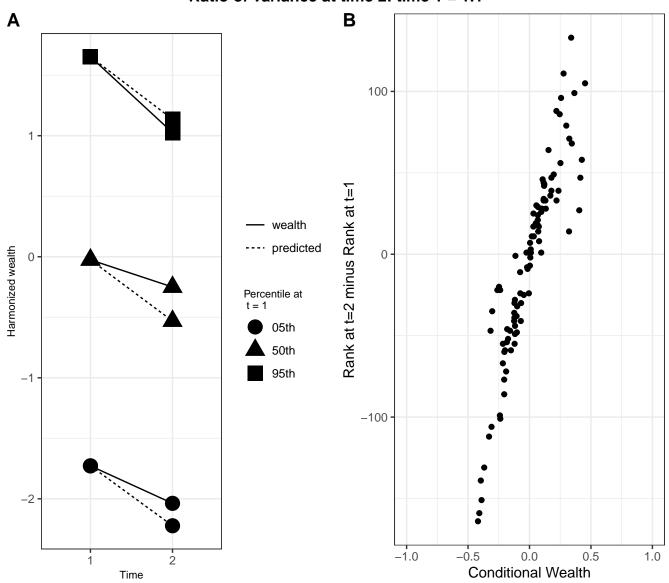
Example with w_1 = N(0,1)

w_2 = -1 + 1*w_1 + N(0,0.2)

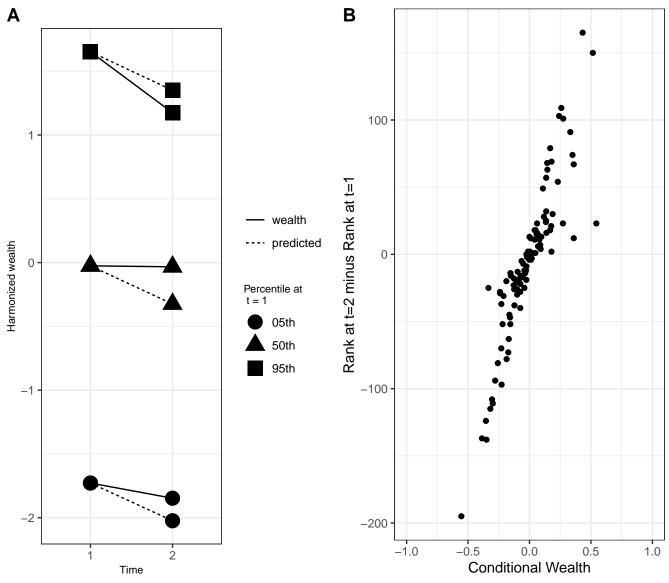
Ratio of variance at time 2: time 1 = 1.1



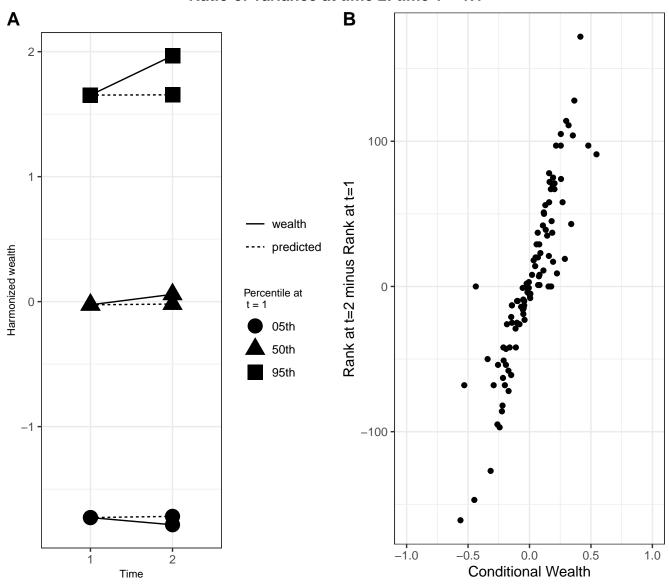
S2Fig 30: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + 1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



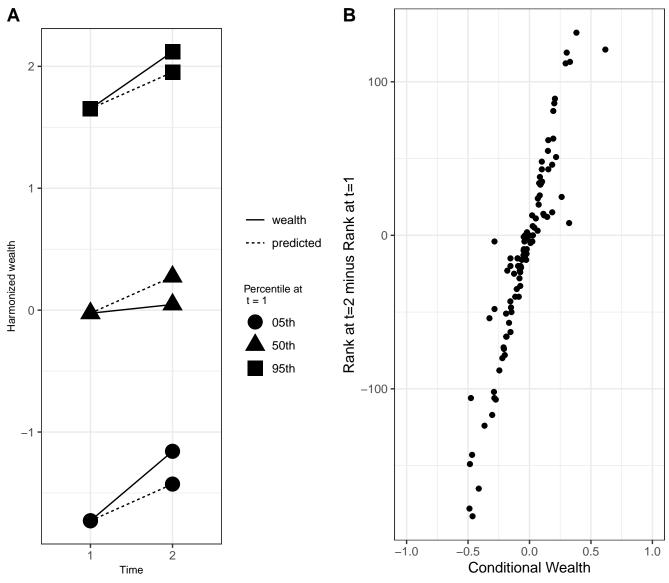
S2Fig 31: Example with $w_1 = N(0,1)$ $W_2 = -0.3 + 1*W_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1



S2Fig 32: Example with $w_1 = N(0,1)$ $w_2 = 0 + 1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1

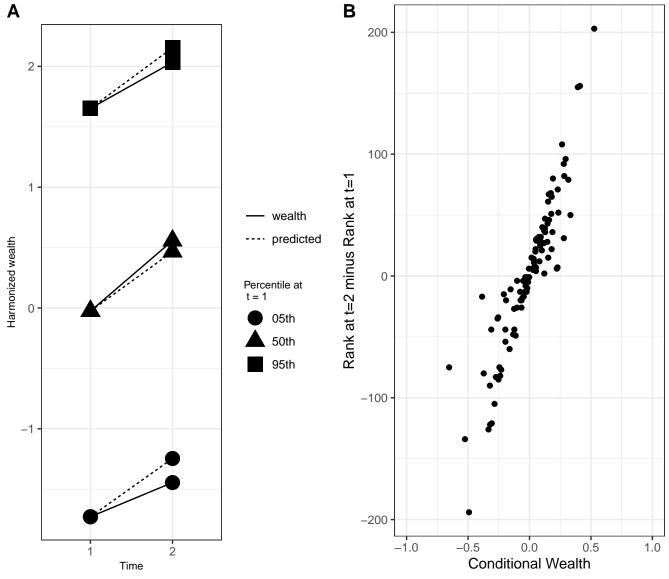


S2Fig 33: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 1*w_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1

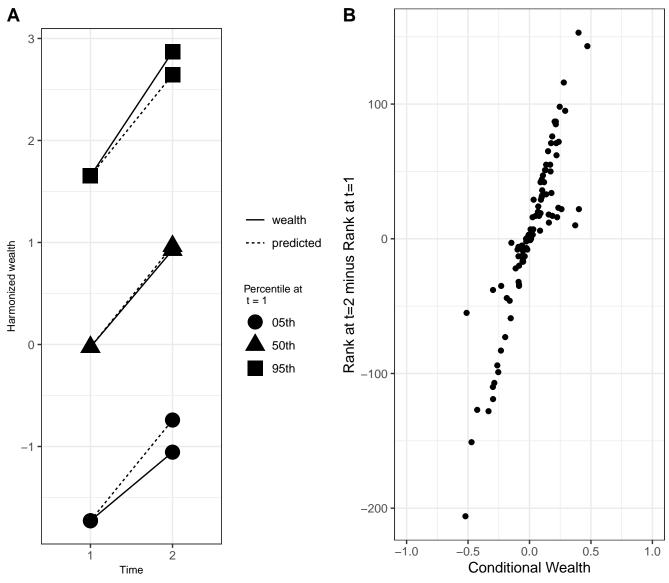


S2Fig 34: Example with w_1 = N(0,1) w_2 = 0.5 + 1*w_1 + N(0,0.2) Ratio of variance at time 2: time 1 = 1.1

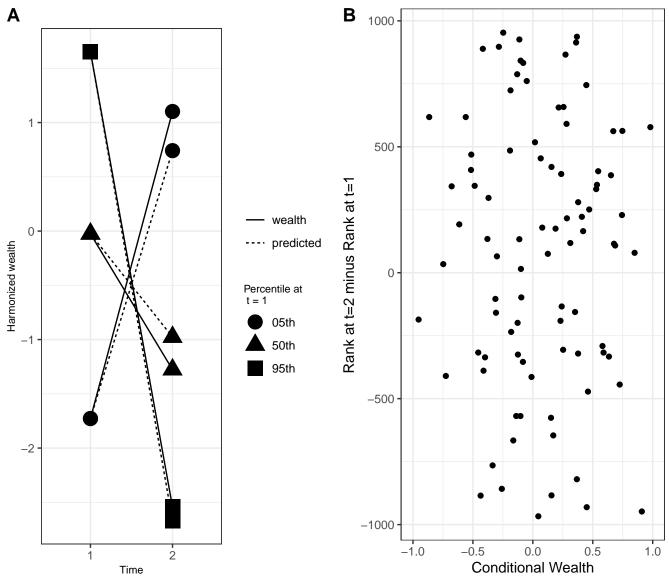
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S2Fig 35: Example with $w_1 = N(0,1)$ $W_2 = 1 + 1*W_1 + N(0,0.2)$ Ratio of variance at time 2: time 1 = 1.1

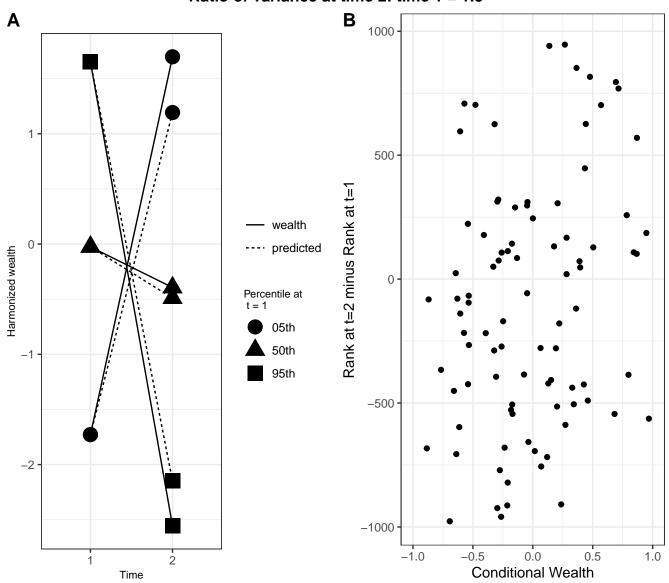


S2Fig 36: Example with $w_1 = N(0,1)$ $w_2 = -1 + -1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



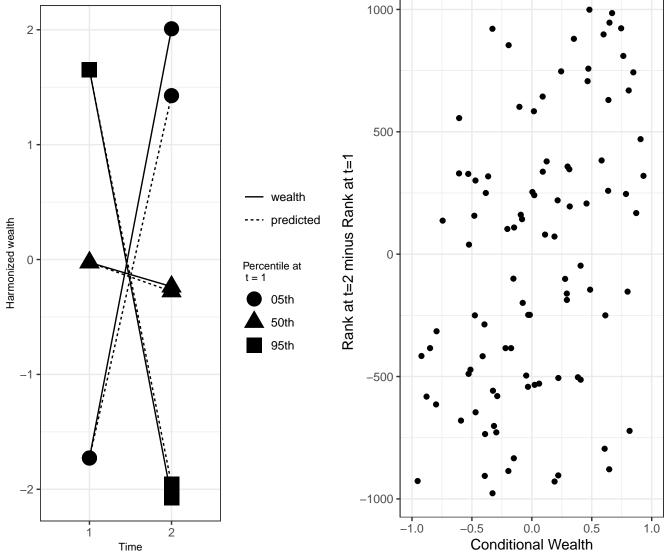
S2Fig 37:

Example with w_1 = N(0,1) $w_2 = -0.5 + -1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



S2Fig 38:

Example with $w_1 = N(0,1)$ $w_2 = -0.3 + -1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



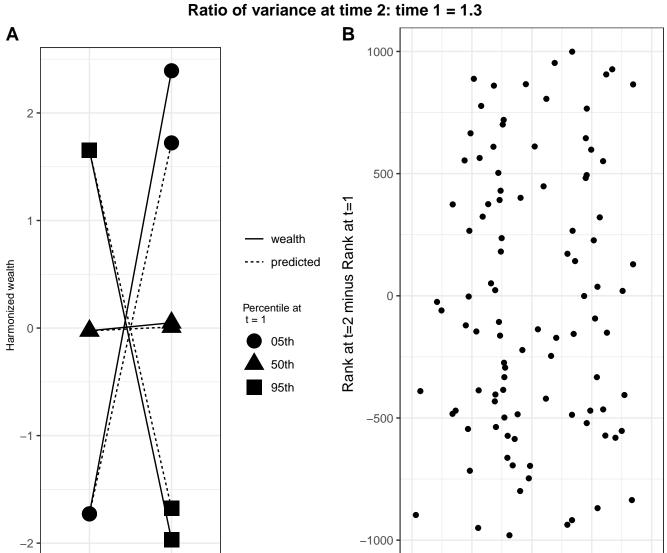
S2Fig 39:

Example with w_1 = N(0,1)

w_2 = 0 + -1*w_1 + N(0,0.5)

Ratio of variance at time 2: time 1

Time



-0.5

-1.0

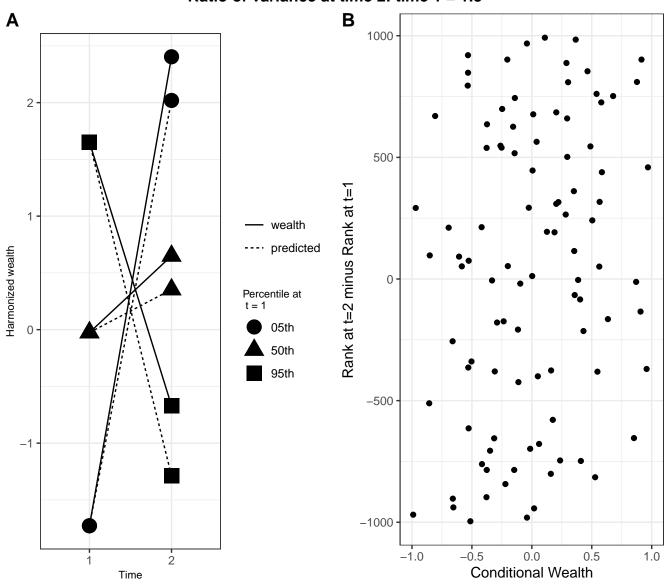
0.0

Conditional Wealth

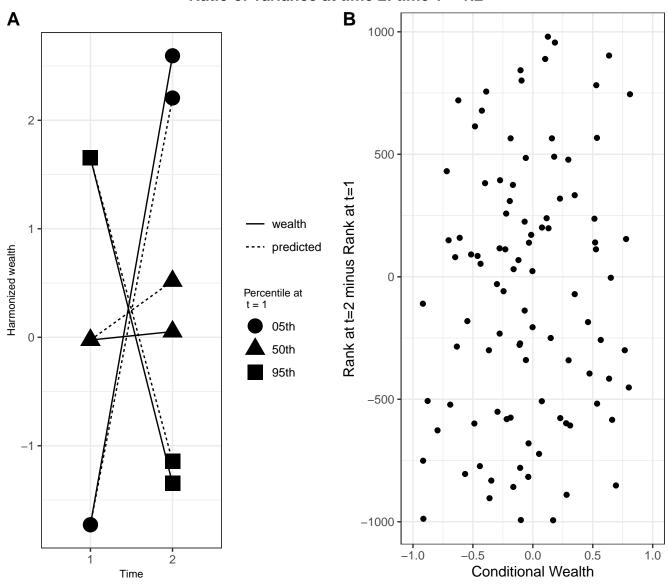
0.5

1.0

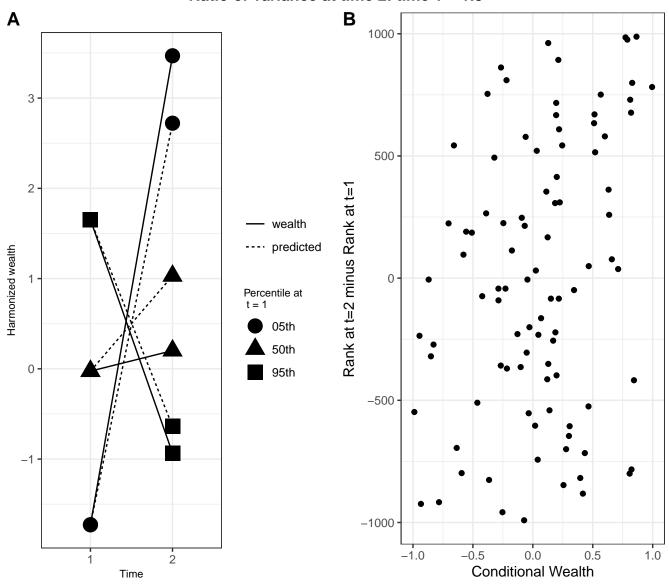
S2Fig 40: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + -1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



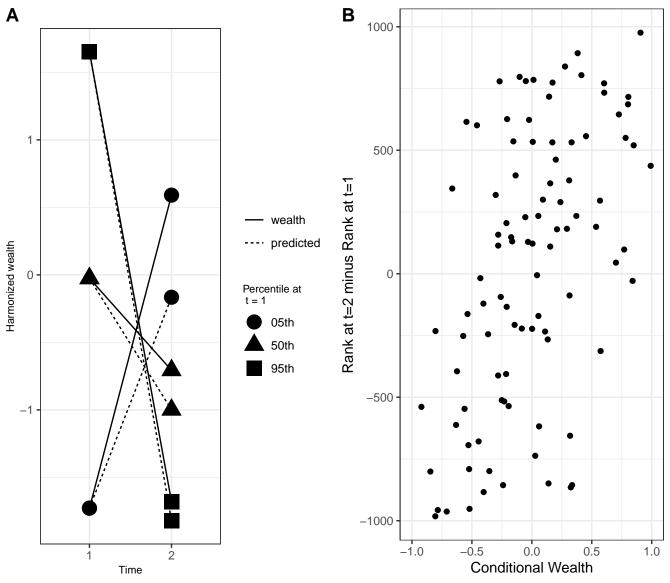
S2Fig 41: Example with $w_1 = N(0,1)$ $w_2 = 0.5 + -1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.2



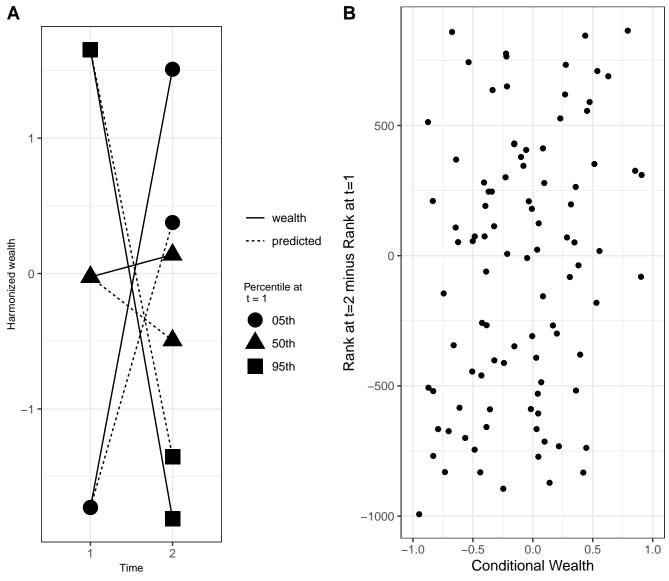
S2Fig 42: Example with $w_1 = N(0,1)$ $w_2 = 1 + -1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



S2Fig 43: Example with $w_1 = N(0,1)$ $w_2 = -1 + -0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5



S2Fig 44: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + -0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5

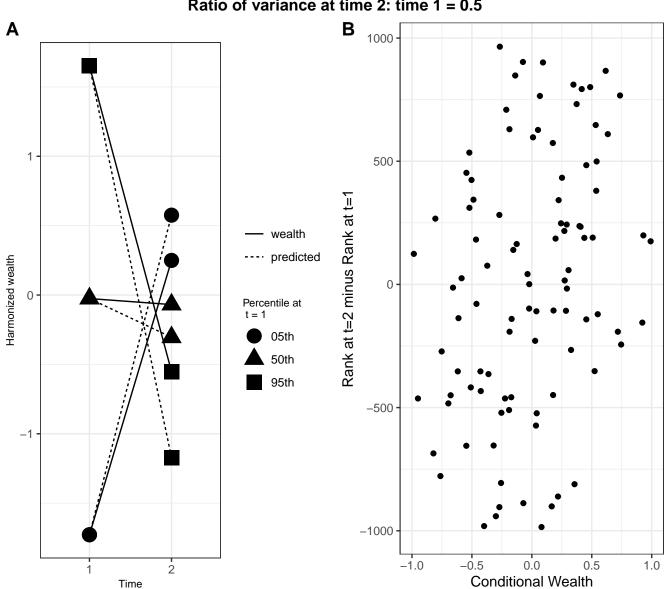


S2Fig 45:

Example with w_1 = N(0,1)

w_2 = -0.3 + -0.5*w_1 + N(0,0.5)

Ratio of variance at time 2: time 1 = 0.5

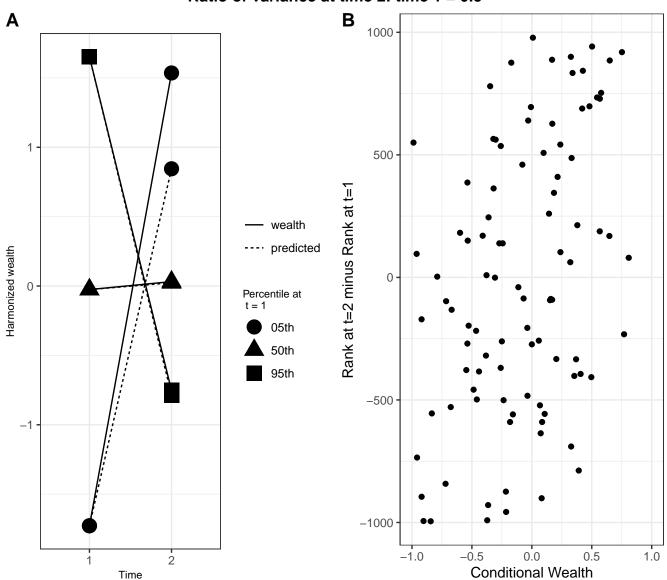


S2Fig 46:

Example with w_1 = N(0,1)

w_2 = 0 + -0.5*w_1 + N(0,0.5)

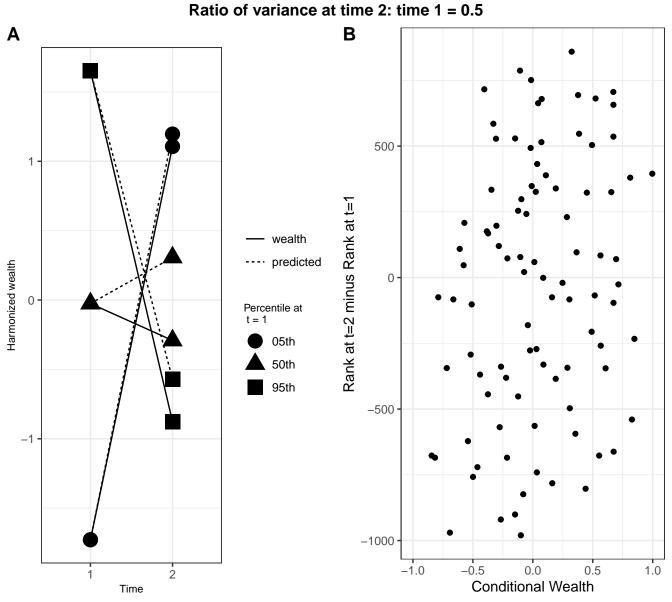
Ratio of variance at time 2: time 1 = 0.5



S2Fig 47:

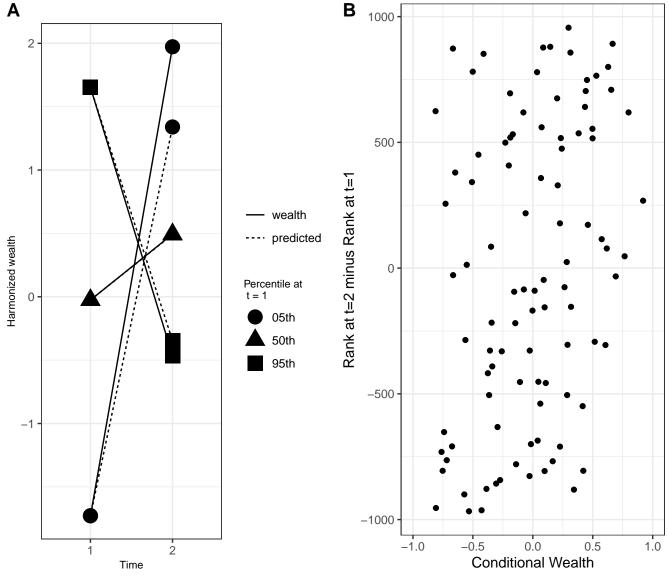
Example with w_1 = N(0,1)

w_2 = 0.3 + -0.5*w_1 + N(0,0.5)

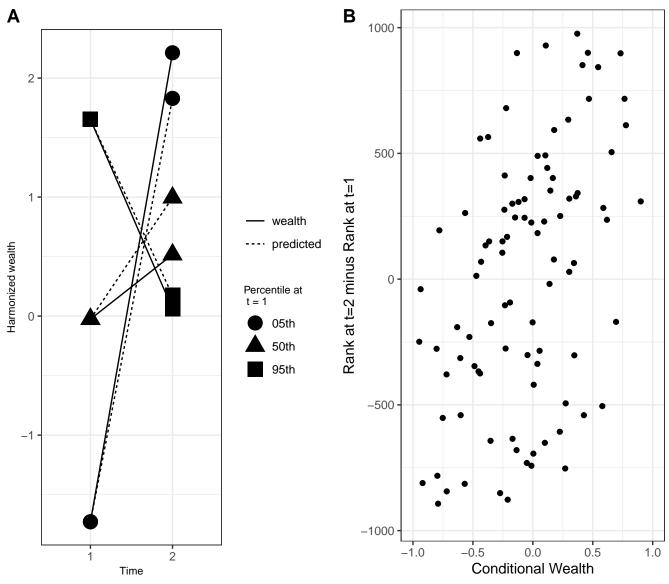


S2Fig 48: Example with $w_1 = N(0,1)$ $w_2 = 0.5 + -0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5





S2Fig 49: Example with $w_1 = N(0,1)$ $w_2 = 1 + -0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5

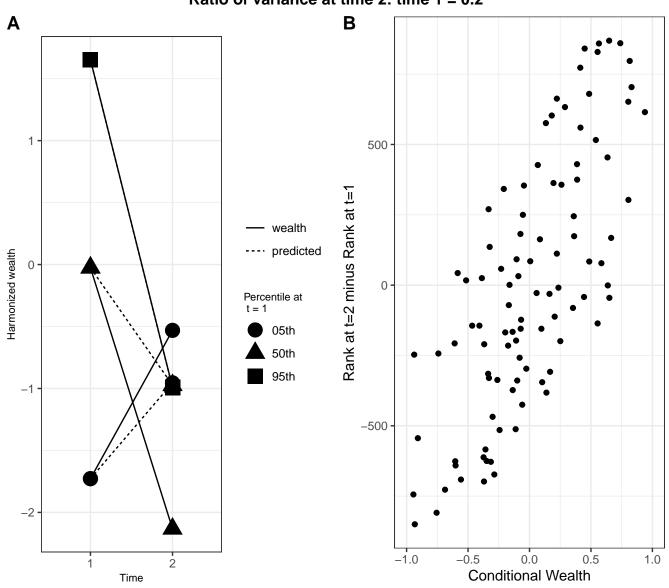


S2Fig 50:

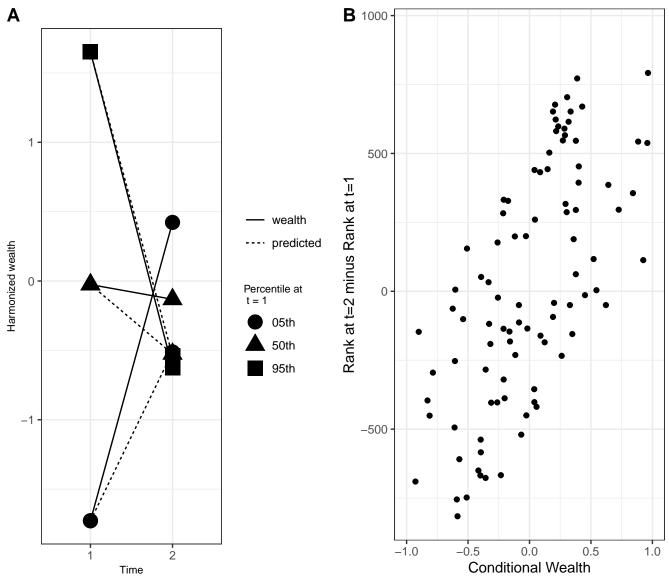
Example with w_1 = N(0,1)

w_2 = -1 + 0*w_1 + N(0,0.5)

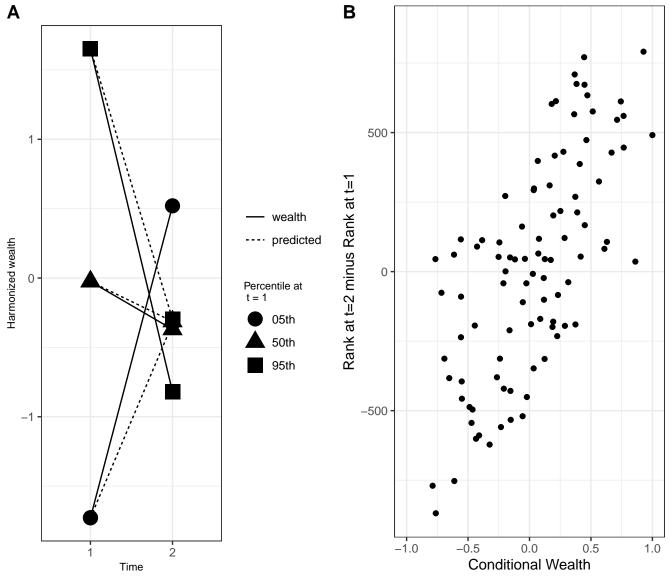
Ratio of variance at time 2: time 1 = 0.2



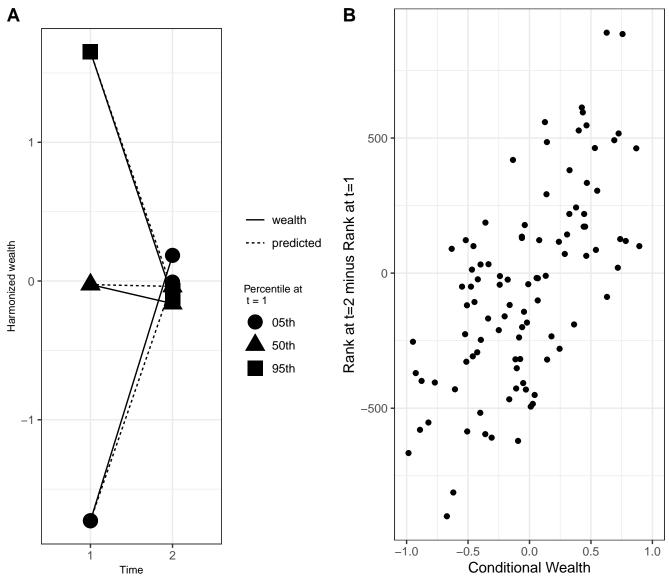
S2Fig 51: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + 0*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.3



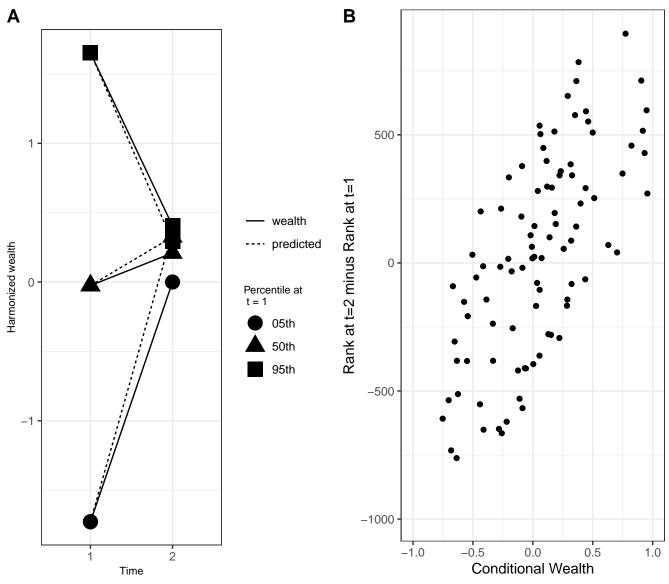
S2Fig 52: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 0*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.3



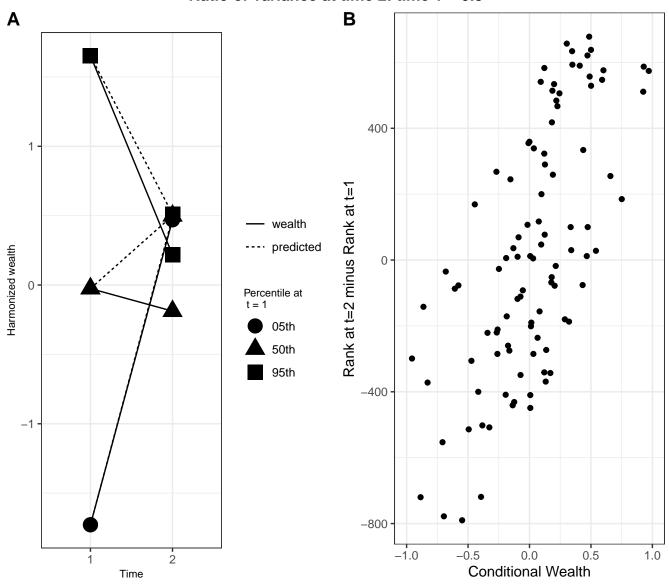
S2Fig 53: Example with $w_1 = N(0,1)$ $w_2 = 0 + 0*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.2



S2Fig 54: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 0 w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.2



S2Fig 55: Example with w_1 = N(0,1) w_2 = 0.5 + 0*w_1 + N(0,0.5) Ratio of variance at time 2: time 1 = 0.3

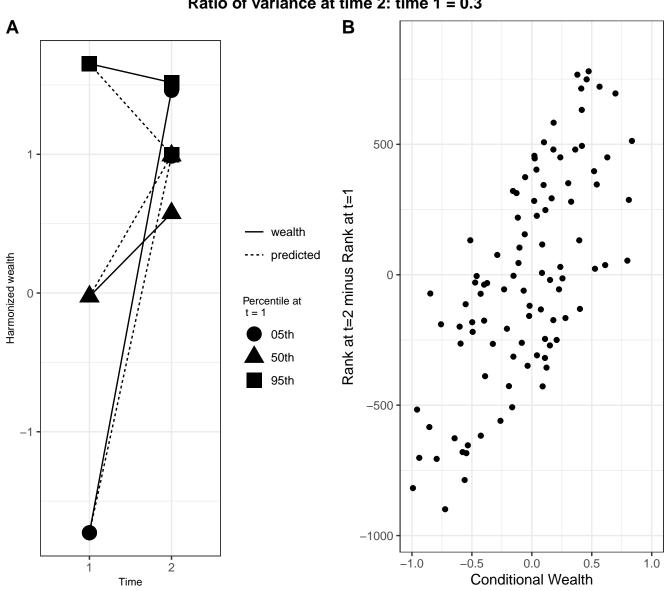


S2Fig 56:

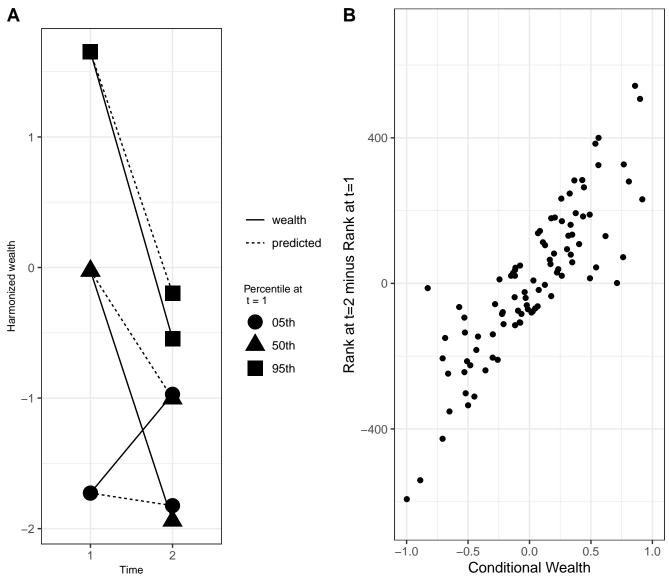
Example with w_1 = N(0,1)

w_2 = 1 + 0*w_1 + N(0,0.5)

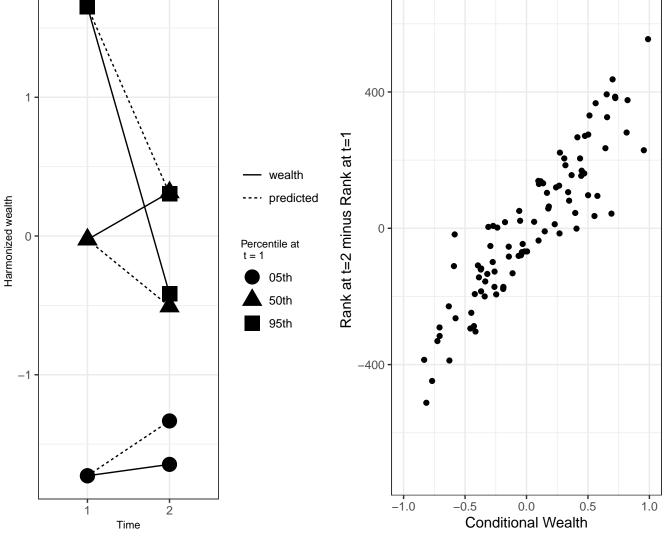
Ratio of variance at time 2: time 1 = 0.3



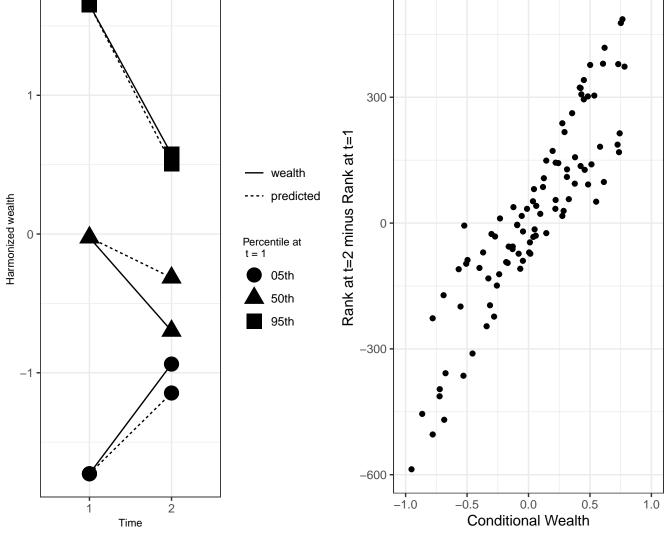
S2Fig 57: Example with $w_1 = N(0,1)$ $w_2 = -1 + 0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5



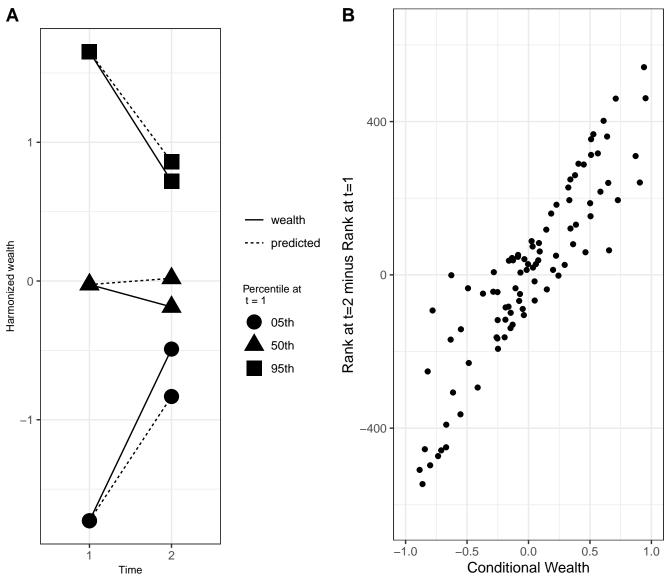
S2Fig 58: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + 0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5Α В 400 wealth · predicted



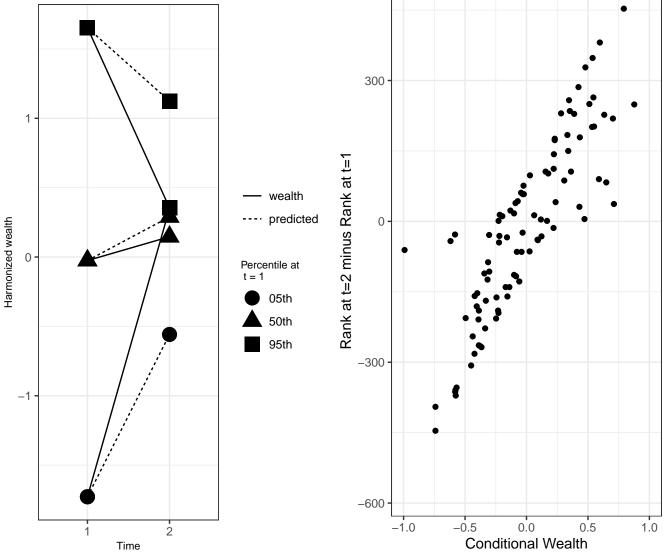
S2Fig 59: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5Α **B** 600 -1 300 wealth



S2Fig 60: Example with $w_1 = N(0,1)$ $w_2 = 0 + 0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5



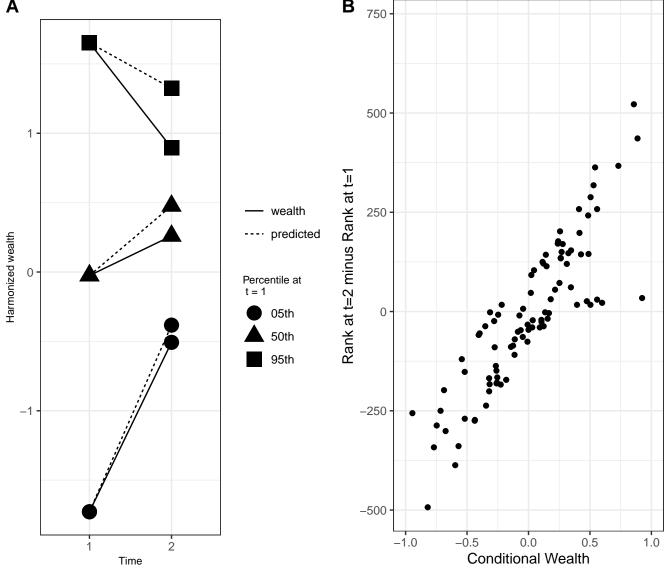
S2Fig 61: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5Α В 300 wealth · predicted 0 -



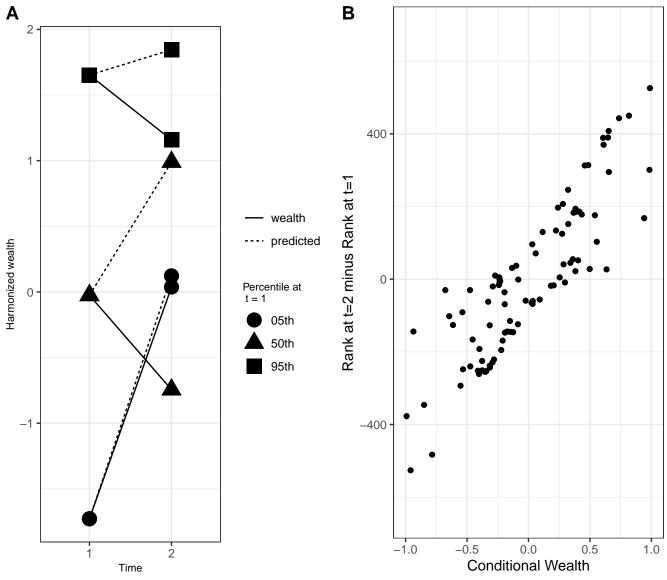
S2Fig 62:

Example with $w_1 = N(0,1)$ $w_2 = 0.5 + 0.5*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 0.5

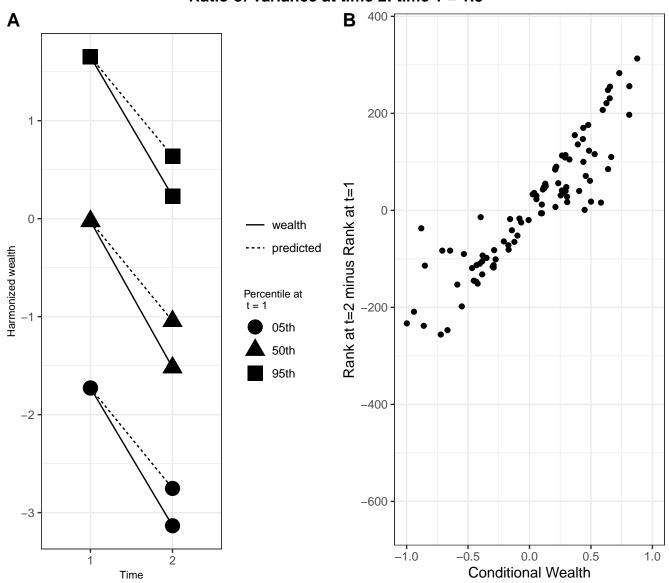
B a_{750}



S2Fig 63: Example with w_1 = N(0,1) w_2 = 1 + 0.5*w_1 + N(0,0.5) Ratio of variance at time 2: time 1 = 0.6

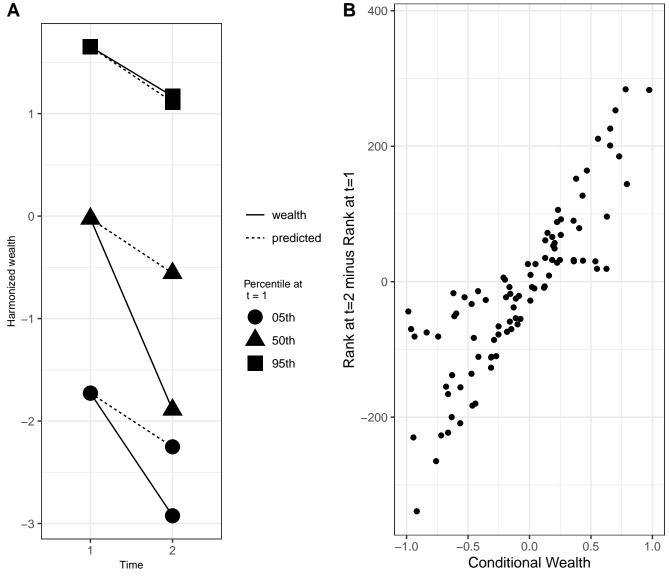


S2Fig 64: Example with $w_1 = N(0,1)$ $w_2 = -1 + 1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3

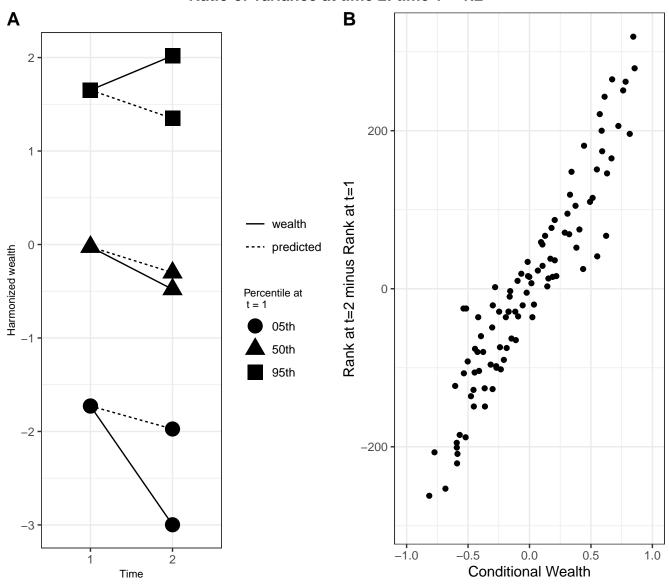


S2Fig 65: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + 1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3

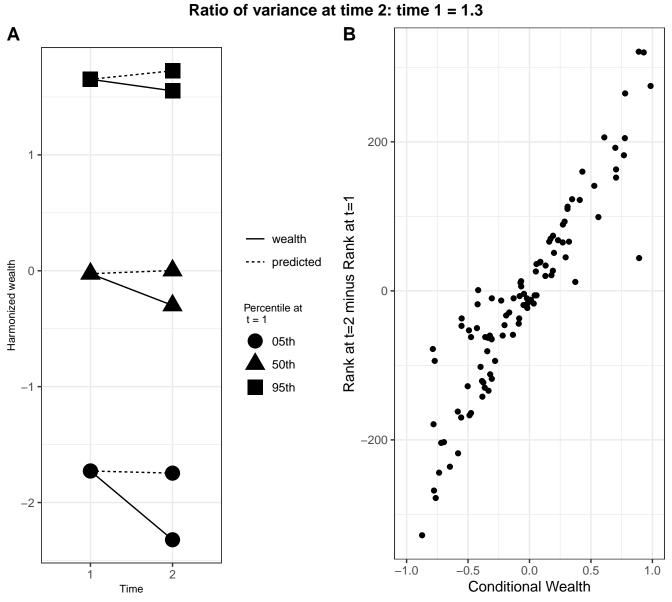




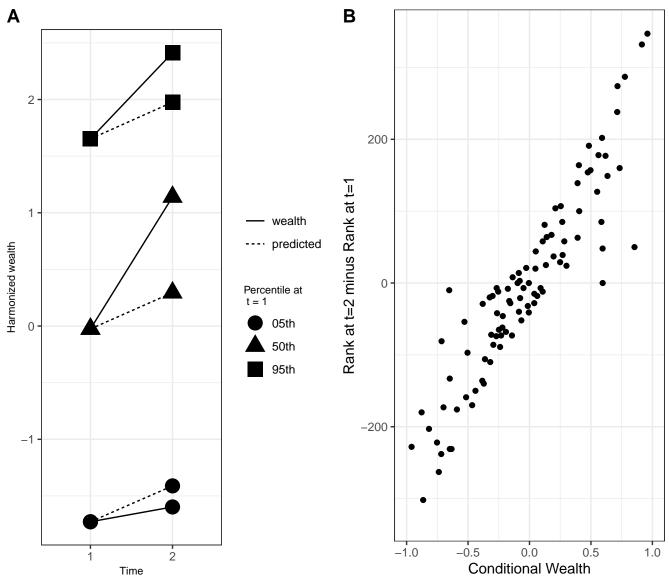
S2Fig 66: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.2



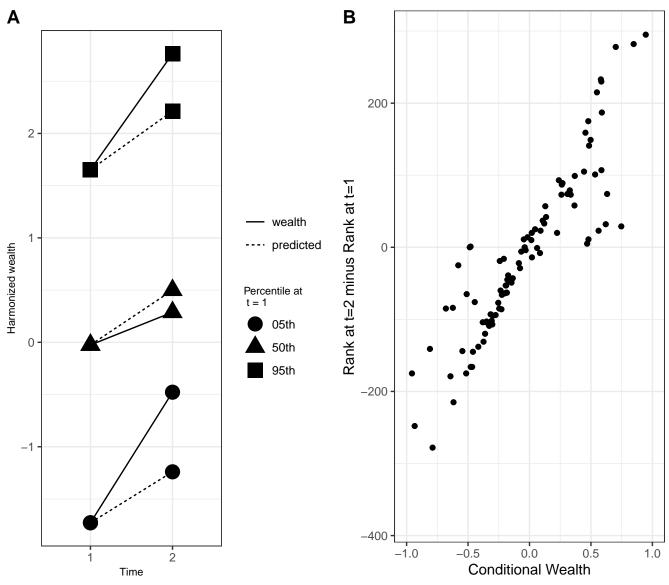
S2Fig 67: Example with w_1 = N(0,1) w_2 = 0 + 1*w_1 + N(0,0.5)



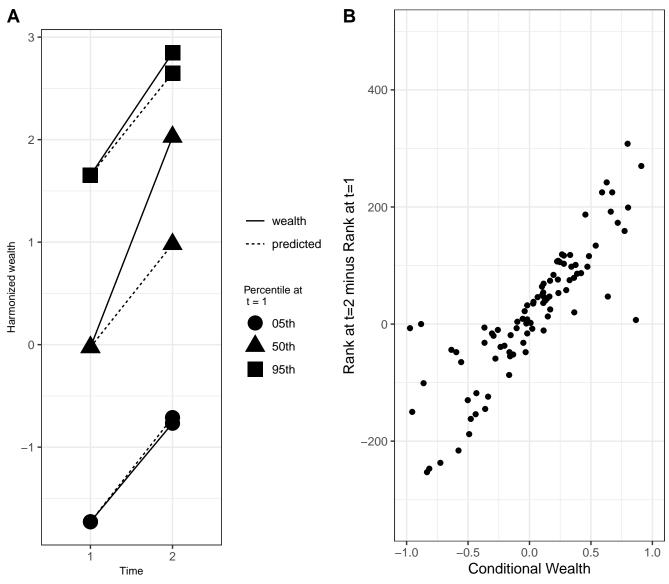
S2Fig 68: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 1*w_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



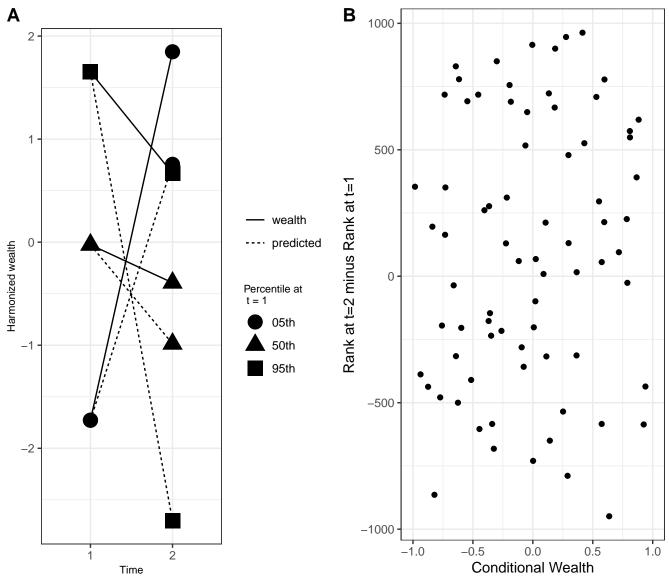
S2Fig 69: Example with $w_1 = N(0,1)$ $W_2 = 0.5 + 1*W_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



S2Fig 70: Example with $w_1 = N(0,1)$ $W_2 = 1 + 1*W_1 + N(0,0.5)$ Ratio of variance at time 2: time 1 = 1.3



S2Fig 71: Example with $w_1 = N(0,1)$ $w_2 = -1 + -1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2.1



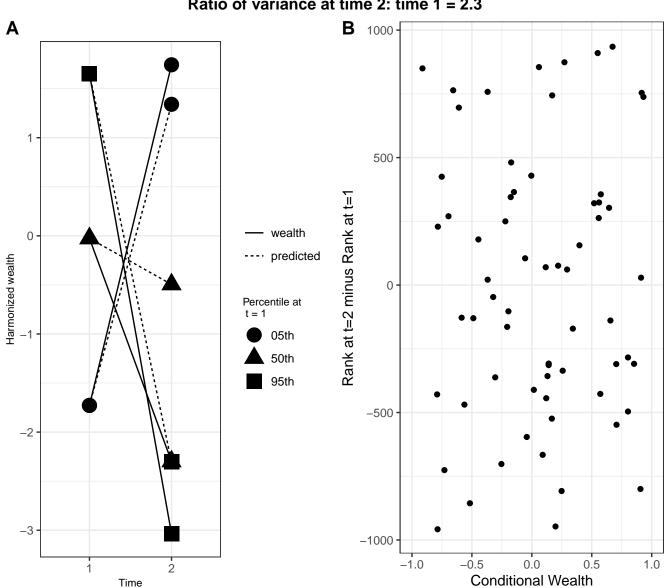
S2Fig 72:

Example with w_1 = N(0,1)

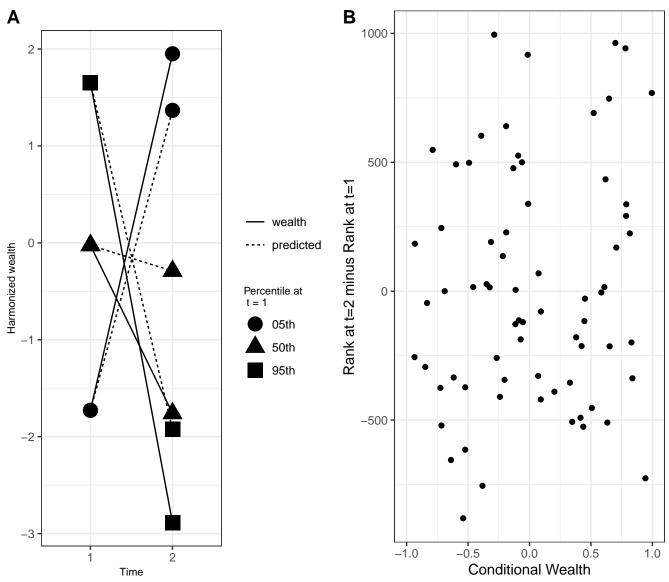
w_2 = -0.5 + -1*w_1 + N(0,1)

Ratio of variance at time 2: time 1 = 2.3

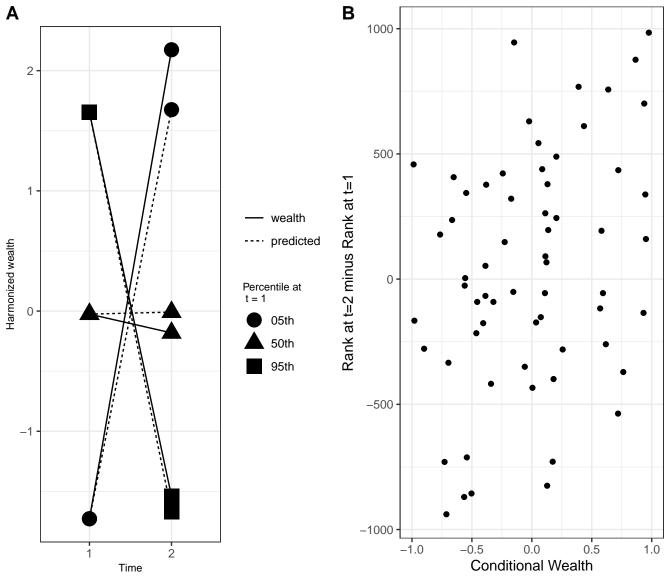
B 1000



S2Fig 73: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + -1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2



S2Fig 74: Example with $w_1 = N(0,1)$ $w_2 = 0 + -1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2



S2Fig 75:

Example with w_1 = N(0,1)

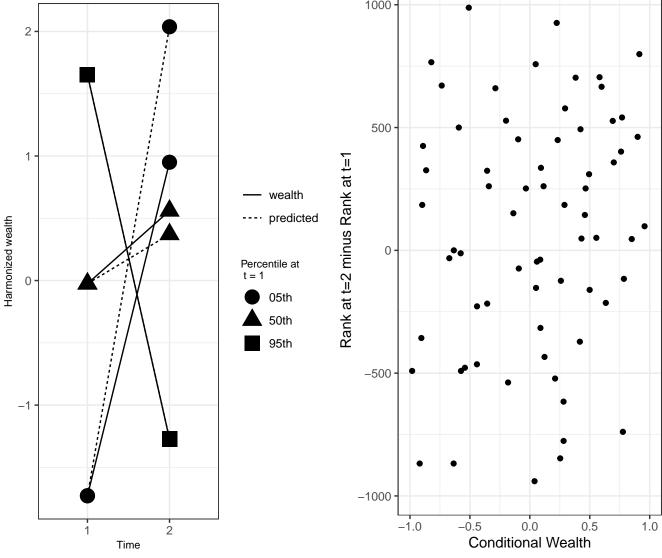
w_2 = 0.3 + -1*w_1 + N(0,1)

Ratio of variance at time 2: time 1 = 1.9

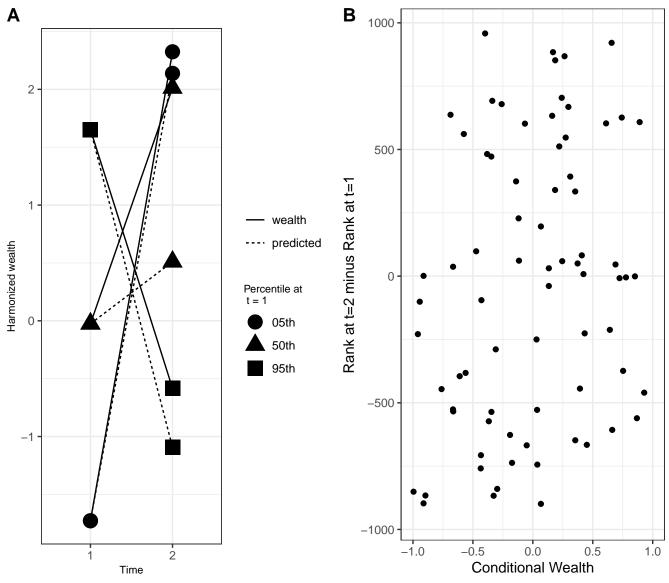
A

B

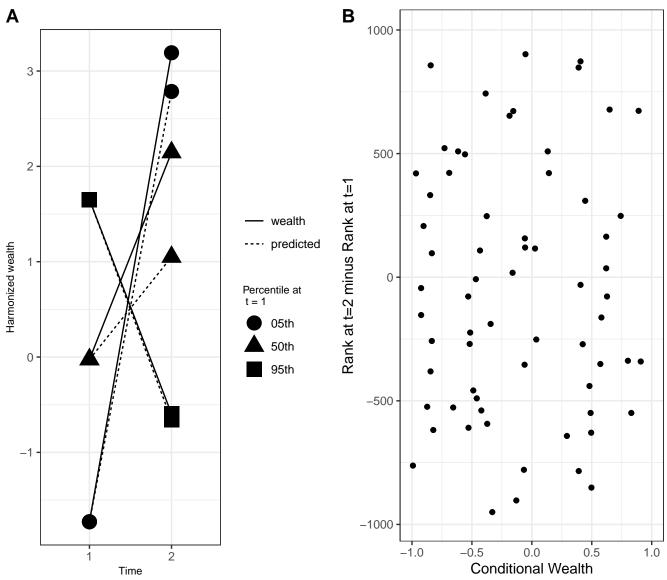
1000



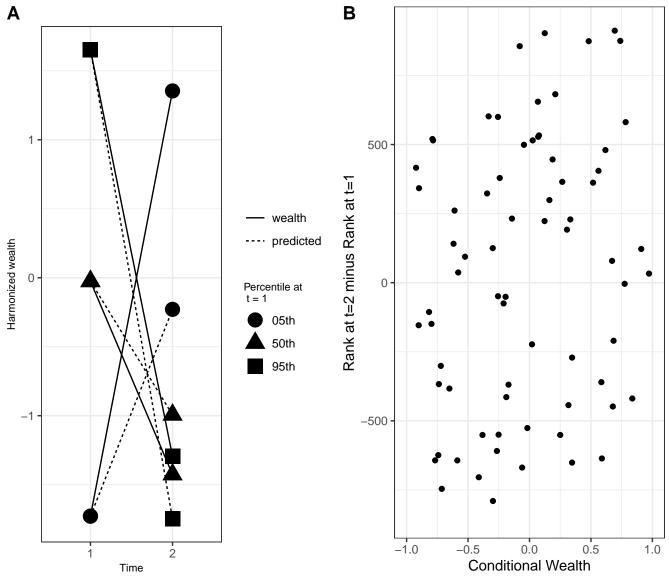
S2Fig 76: Example with $w_1 = N(0,1)$ $w_2 = 0.5 + -1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.9



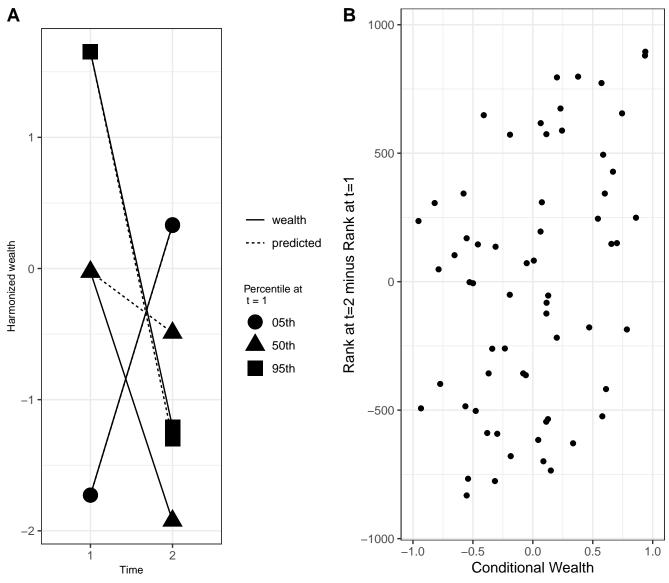
S2Fig 77: Example with $w_1 = N(0,1)$ $w_2 = 1 + -1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2.1



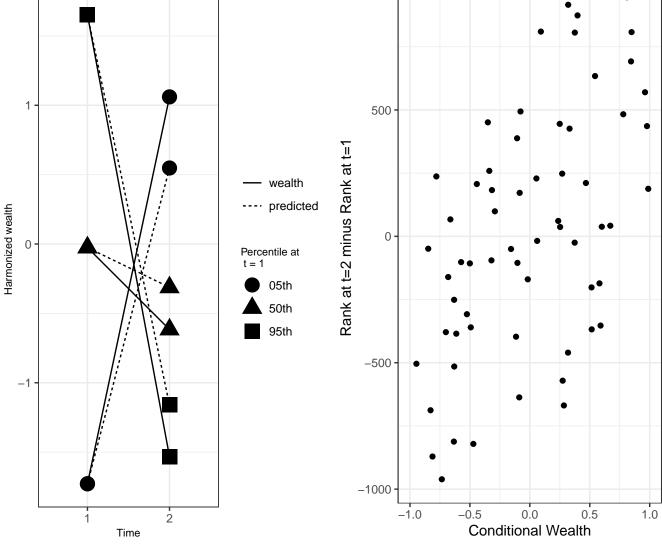
S2Fig 78: Example with $w_1 = N(0,1)$ $w_2 = -1 + -0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2



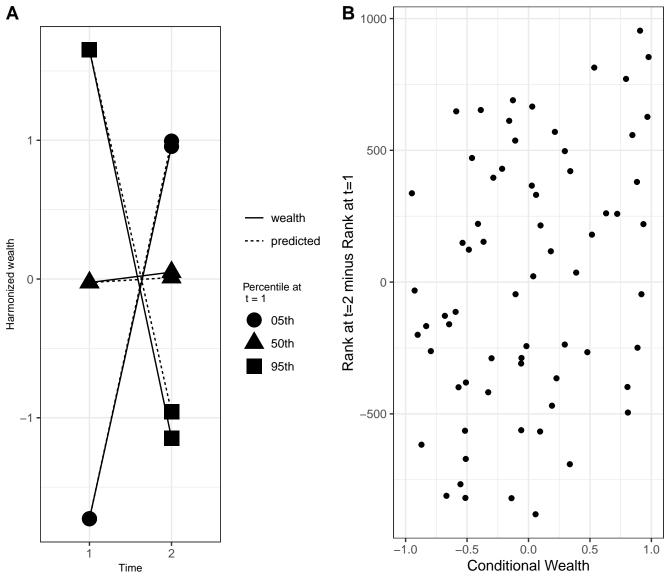
S2Fig 79: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + -0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2



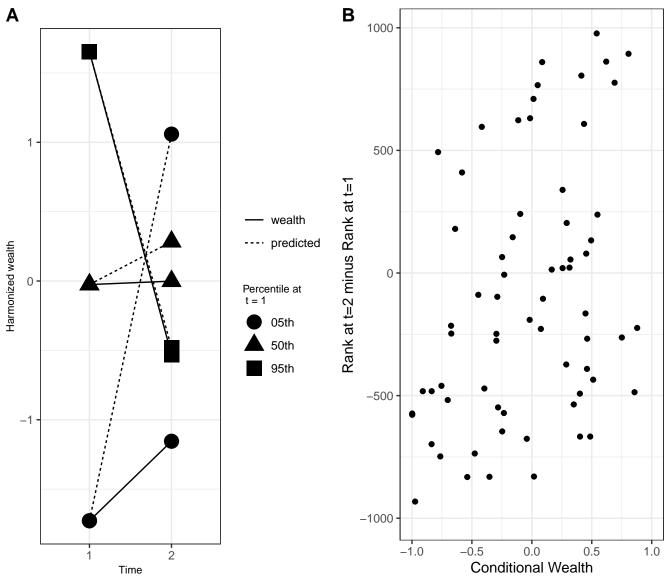
S2Fig 80: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + -0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.3Α В 1000 -1 500 wealth · predicted



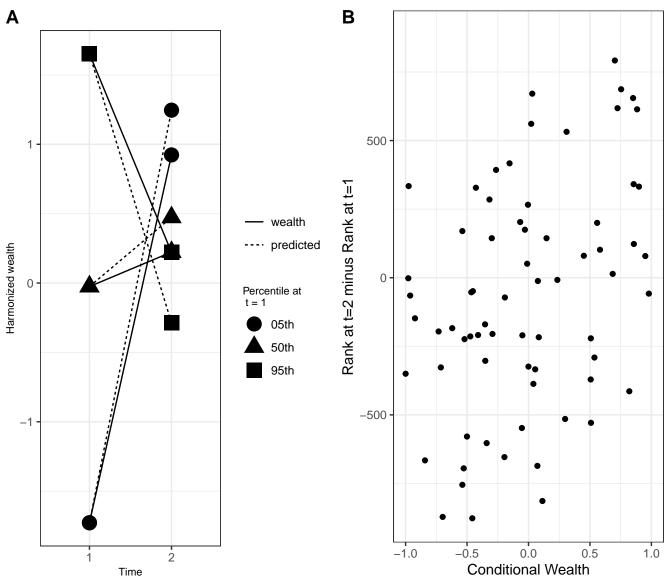
S2Fig 81: Example with $w_1 = N(0,1)$ $w_2 = 0 + -0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.3



S2Fig 82: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + -0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2



S2Fig 83: Example with $w_1 = N(0,1)$ $w_2 = 0.5 + -0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2

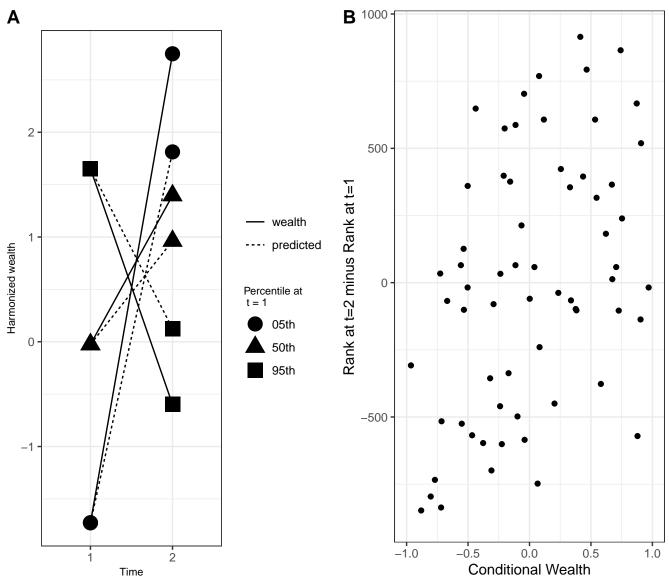


S2Fig 84:

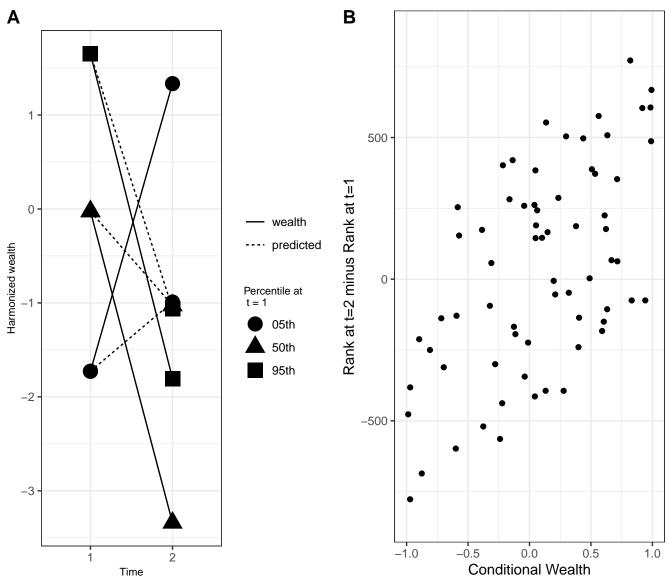
Example with w_1 = N(0,1)

w_2 = 1 + -0.5*w_1 + N(0,1)

Ratio of variance at time 2: time 1 = 1.3



S2Fig 85: Example with $w_1 = N(0,1)$ $w_2 = -1 + 0*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.1



S2Fig 86:

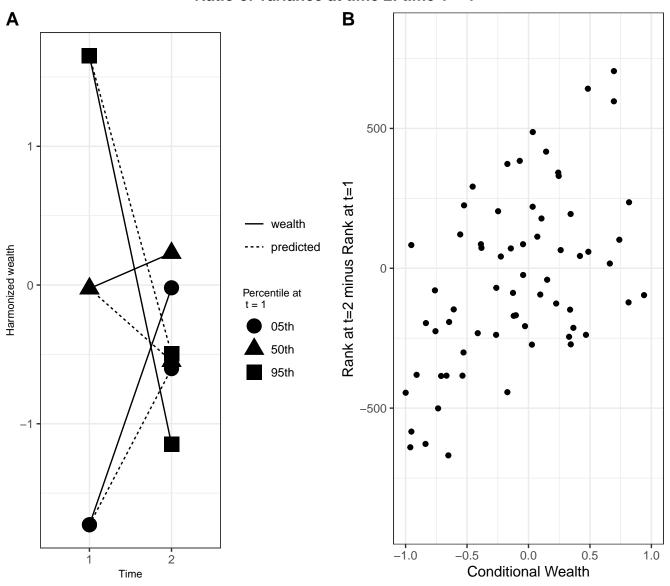
Example with w_1 = N(0,1)

w_2 = -0.5 + 0*w_1 + N(0,1)

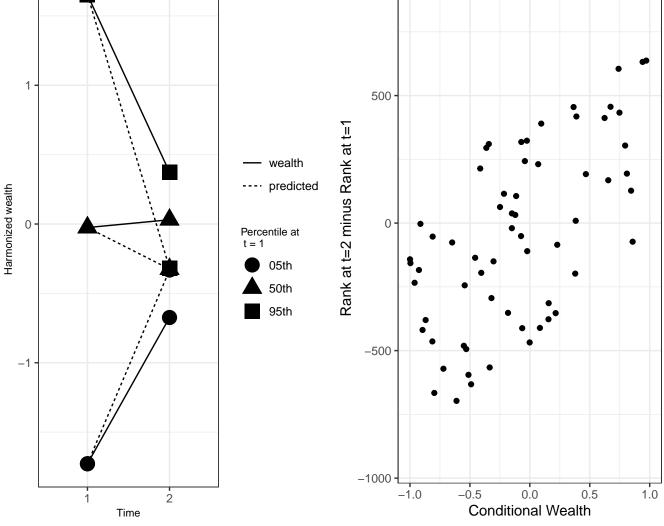
Ratio of variance at time 2: time 1 = 1

A

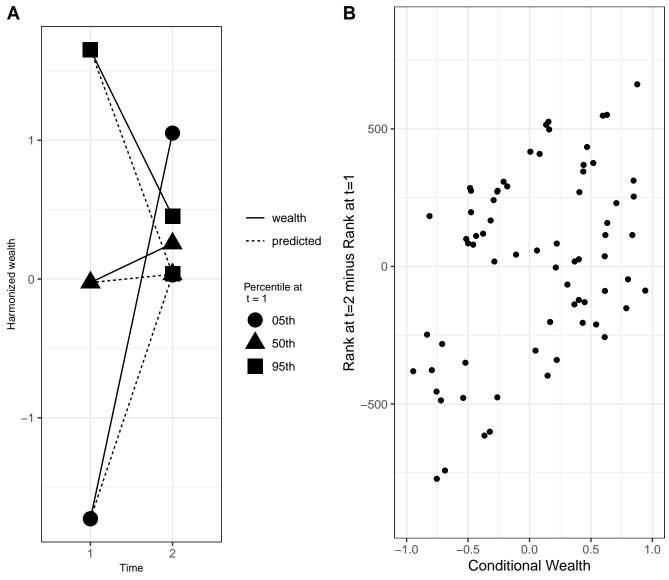
B



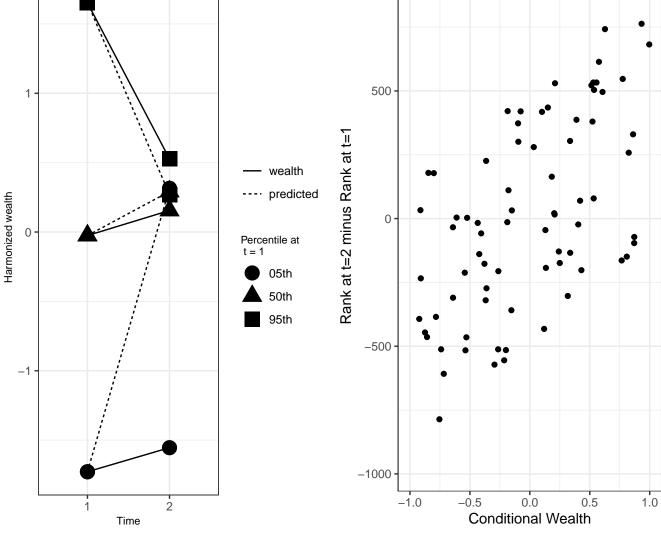
S2Fig 87: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 0*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1 Α В 1000 -1 500 wealth · predicted



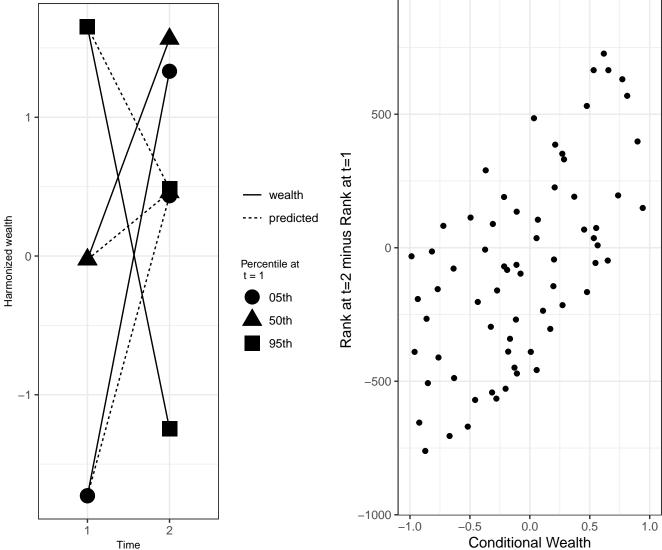
S2Fig 88: Example with $w_1 = N(0,1)$ $w_2 = 0 + 0 w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1



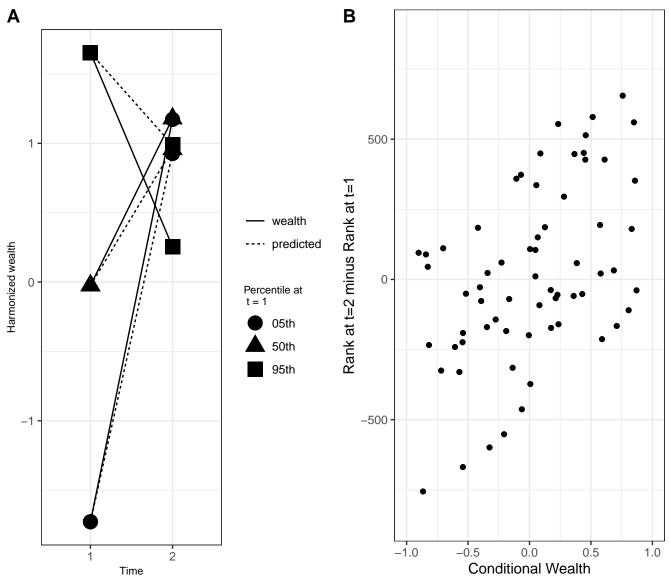
S2Fig 89: Example with $w_1 = N(0,1)$ $w_2 = 0.3 + 0 w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 0.91000 -Α 500 1 wealth - predicted 0 0 -Percentile at



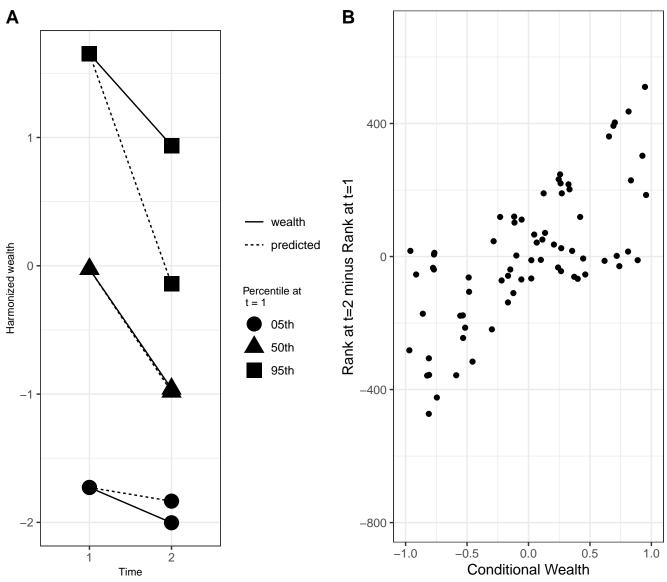
S2Fig 90: Example with $w_1 = N(0,1)$ $W_2 = 0.5 + 0 W_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 0.9Α В 500 1



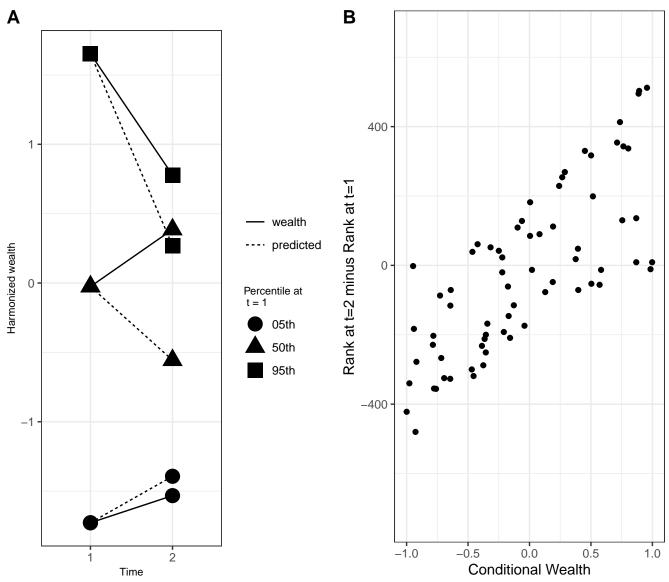
S2Fig 91: Example with $w_1 = N(0,1)$ $w_2 = 1 + 0*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1



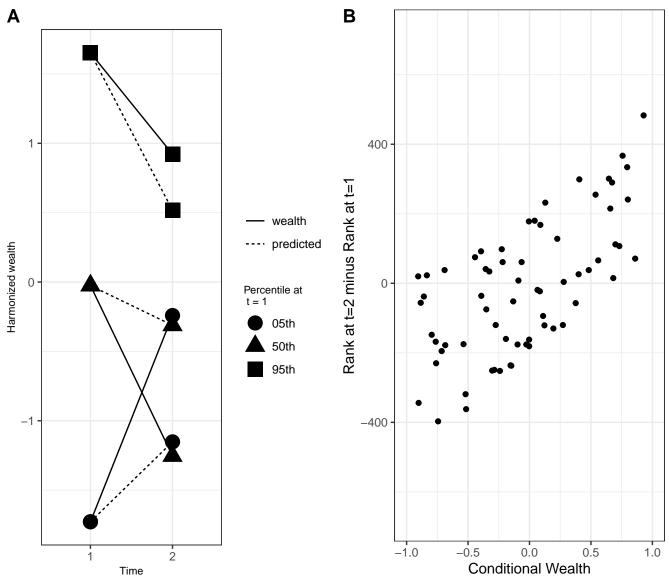
S2Fig 92: Example with $w_1 = N(0,1)$ $w_2 = -1 + 0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2



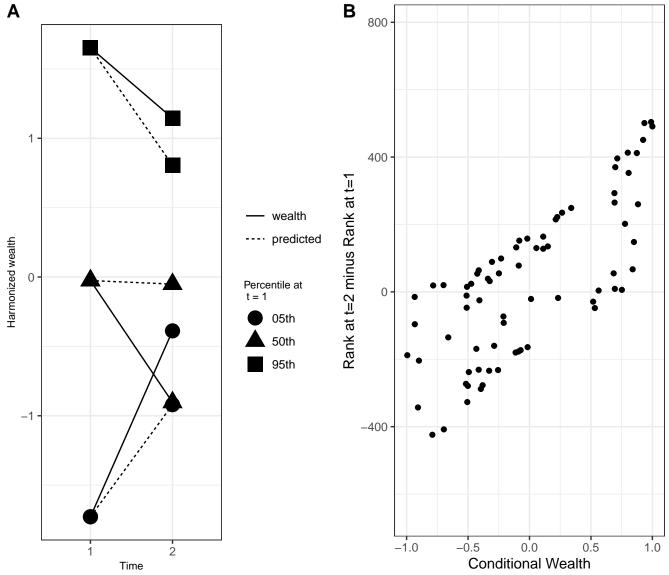
S2Fig 93: Example with $w_1 = N(0,1)$ $w_2 = -0.5 + 0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2



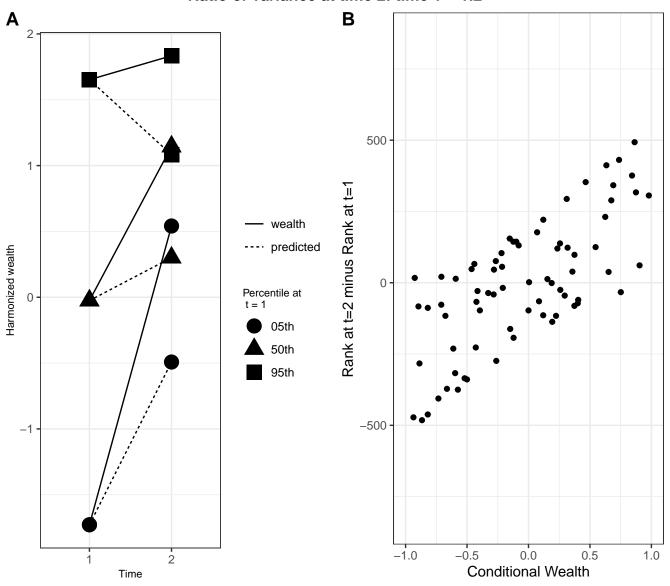
S2Fig 94: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 0.5*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.3



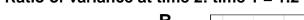
S2Fig 95: Example with w_1 = N(0,1) w_2 = 0 + 0.5*w_1 + N(0,1) Ratio of variance at time 2: time 1 = 1.2

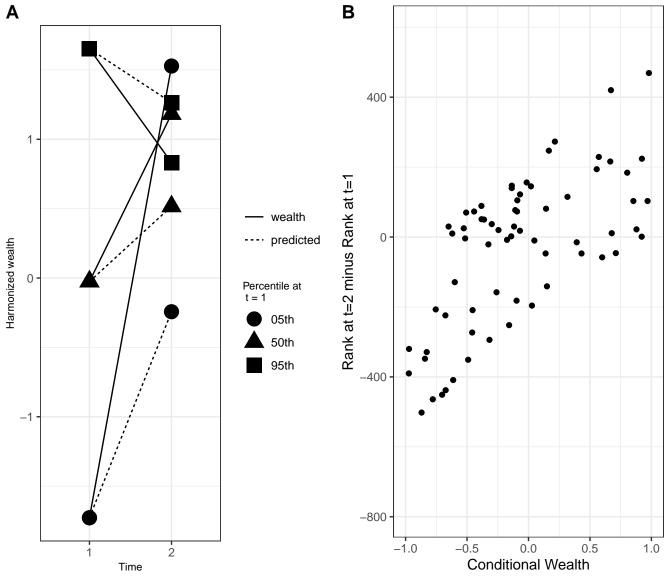


S2Fig 96: Example with $w_1 = N(0,1)$ $W_2 = 0.3 + 0.5 W_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2

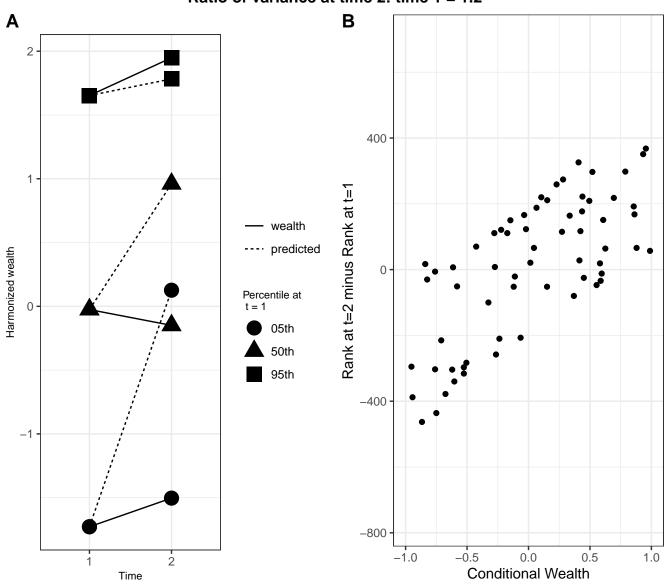


S2Fig 97: Example with $w_1 = N(0,1)$ $W_2 = 0.5 + 0.5*W_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2

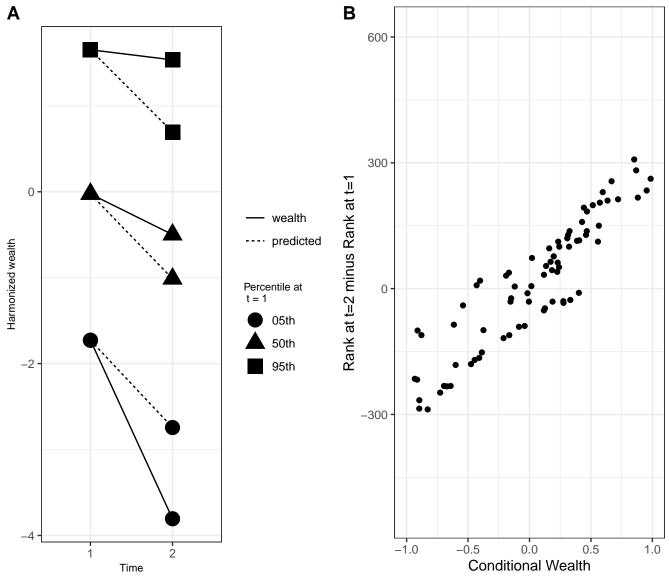




S2Fig 98: Example with $w_1 = N(0,1)$ $W_2 = 1 + 0.5*W_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 1.2



S2Fig 99: Example with $w_1 = N(0,1)$ $w_2 = -1 + 1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2



S2Fig 100:

Example with w_1 = N(0,1)

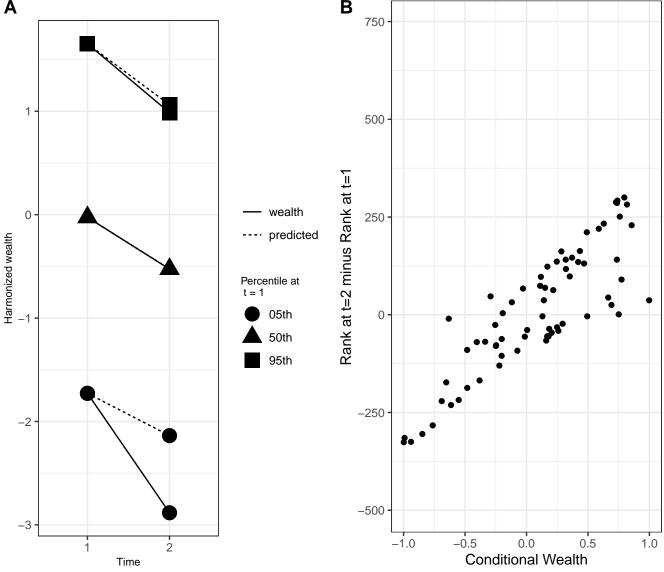
w_2 = -0.5 + 1*w_1 + N(0,1)

Ratio of variance at time 2: time 1 = 1.9

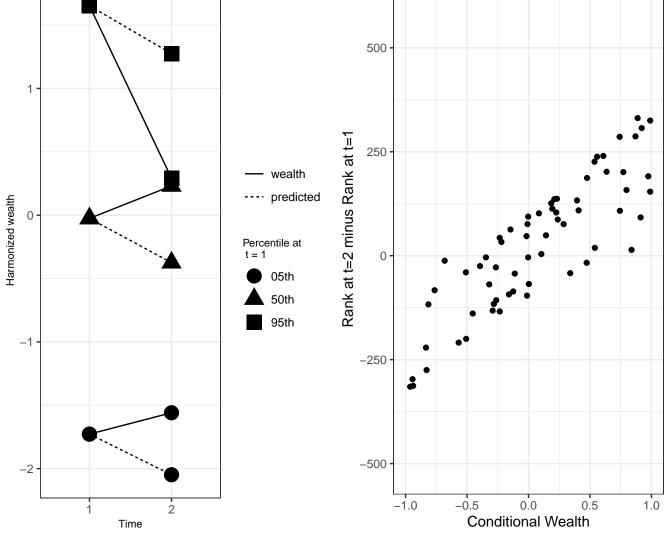
A

B

750

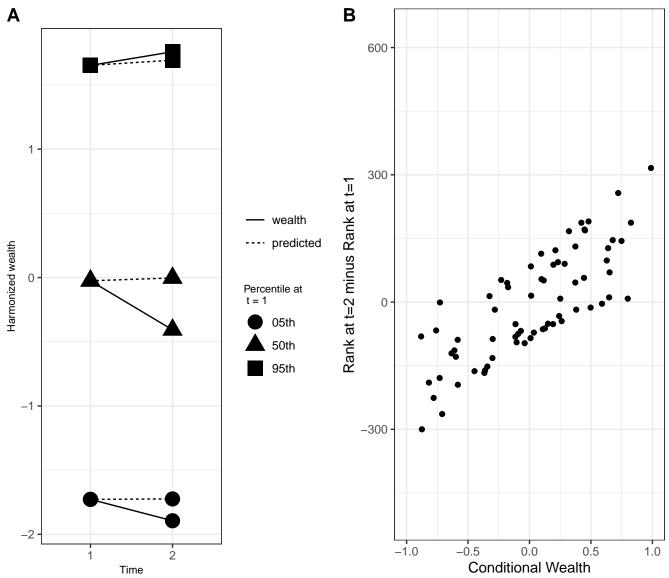


S2Fig 101: Example with $w_1 = N(0,1)$ $w_2 = -0.3 + 1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2 Α В 500 1 250 wealth - predicted Harmonized wealth 0 -Percentile at t = 10 -05th 50th

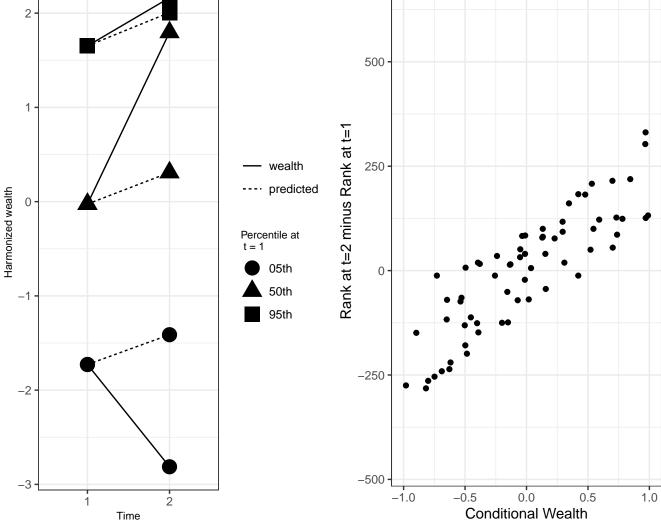


S2Fig 102: Example with w_1 = N(0,1) w_2 = 0 + 1*w_1 + N(0,1) Ratio of variance at time 2: time 1 = 2.2

ratio of variance at time 2. time 1 = 2.2



S2Fig 103: Example with $w_1 = N(0,1)$ $W_2 = 0.3 + 1*W_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2.1 750 **-**Α 2 500 wealth 250 -- predicted 0

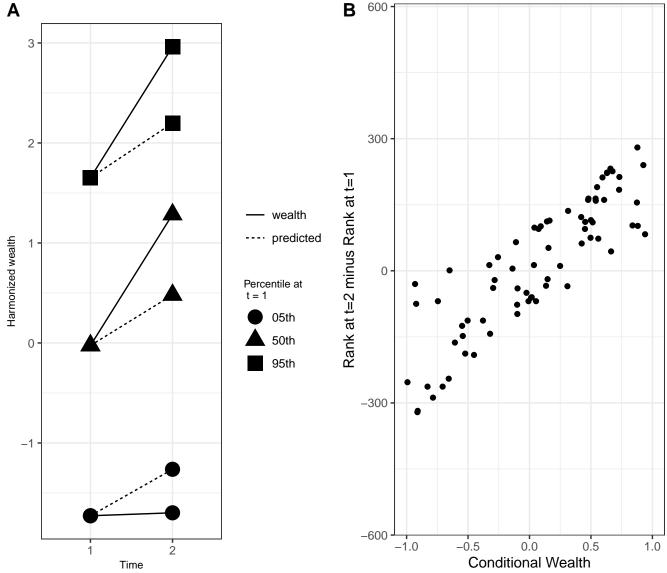


S2Fig 104:

Example with $w_1 = N(0,1)$ $w_2 = 0.5 + 1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2.2

A

B 600



S2Fig 105: Example with $w_1 = N(0,1)$ $w_2 = 1 + 1*w_1 + N(0,1)$ Ratio of variance at time 2: time 1 = 2.1



