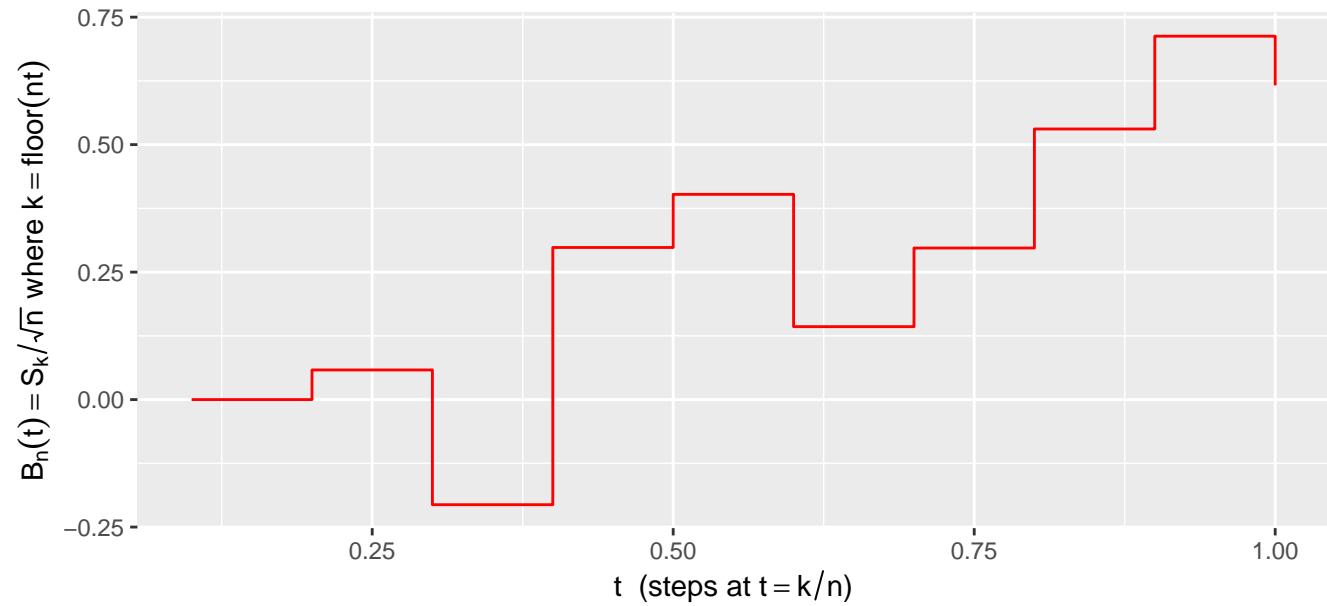
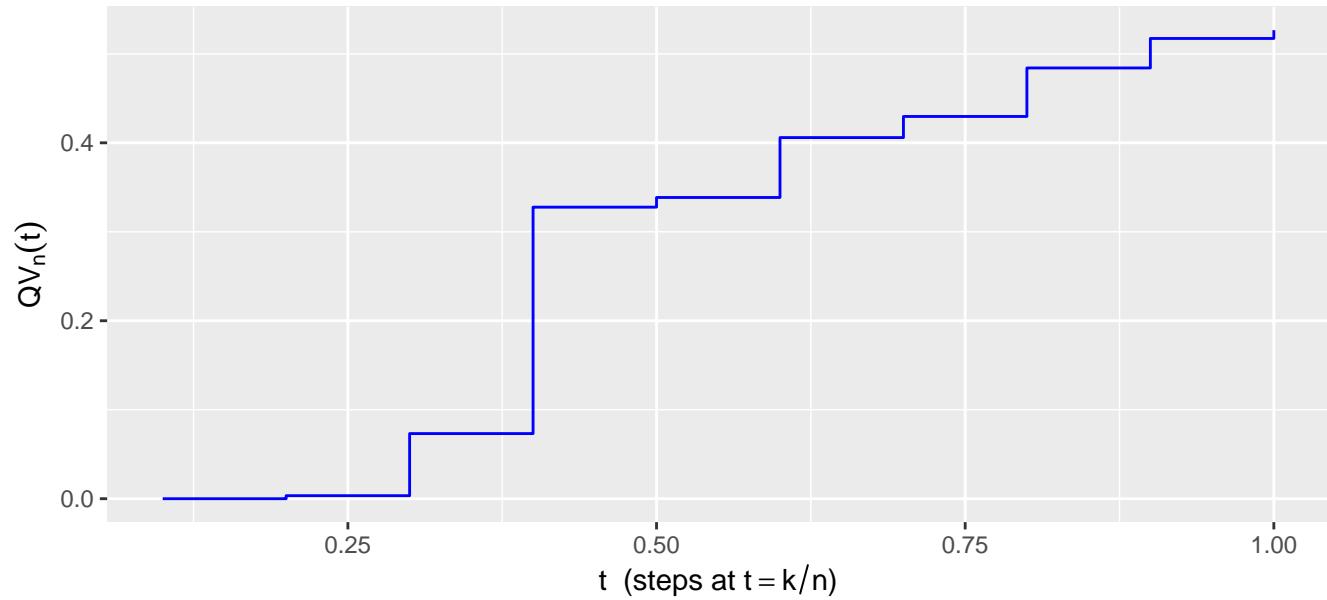


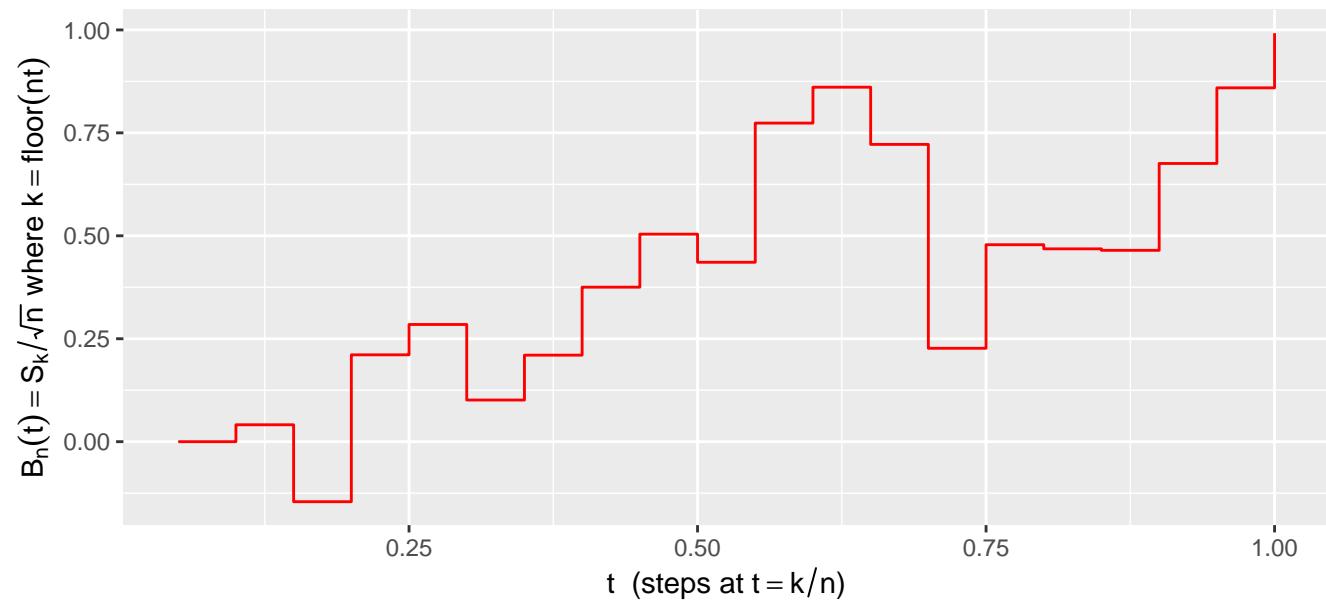
# Normalized Random Walk With Gaussian Steps: $n = 10$



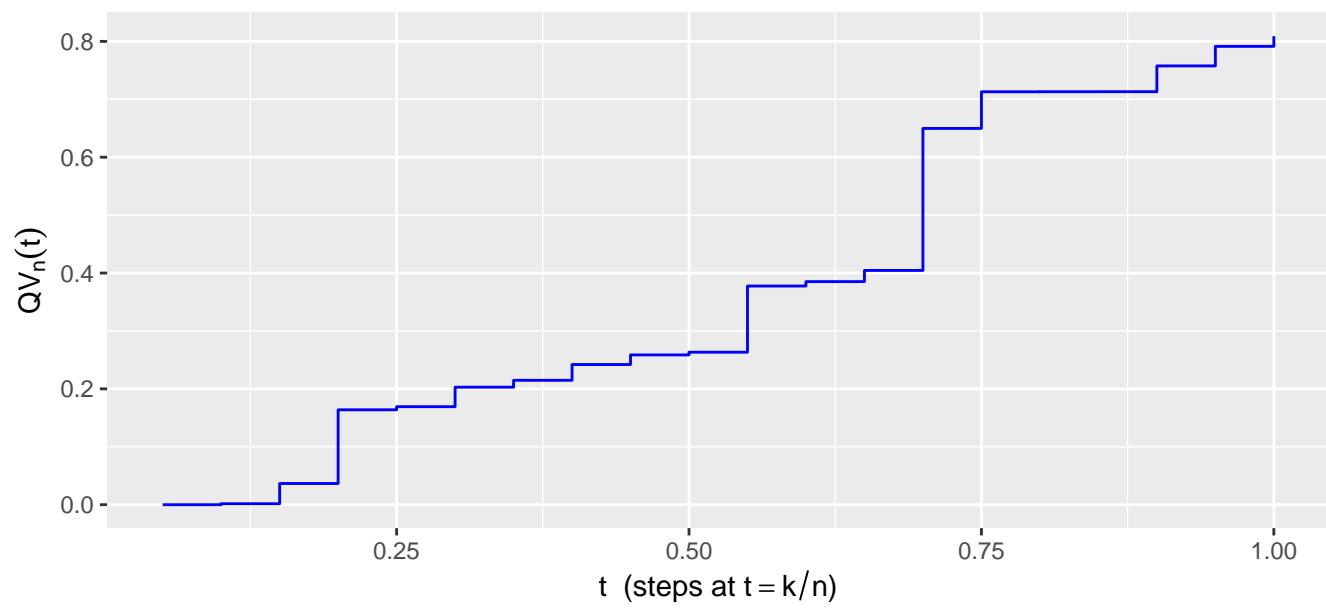
# Cumulative Quadratic Variation: $n = 10$



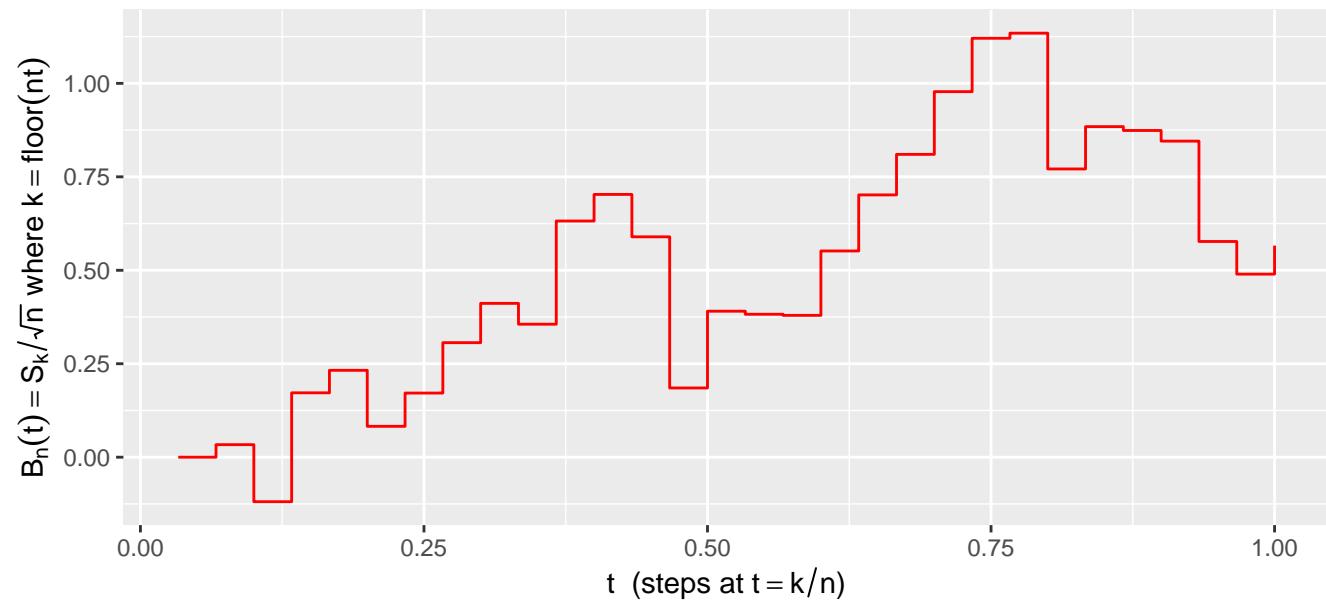
# Normalized Random Walk With Gaussian Steps: $n = 20$



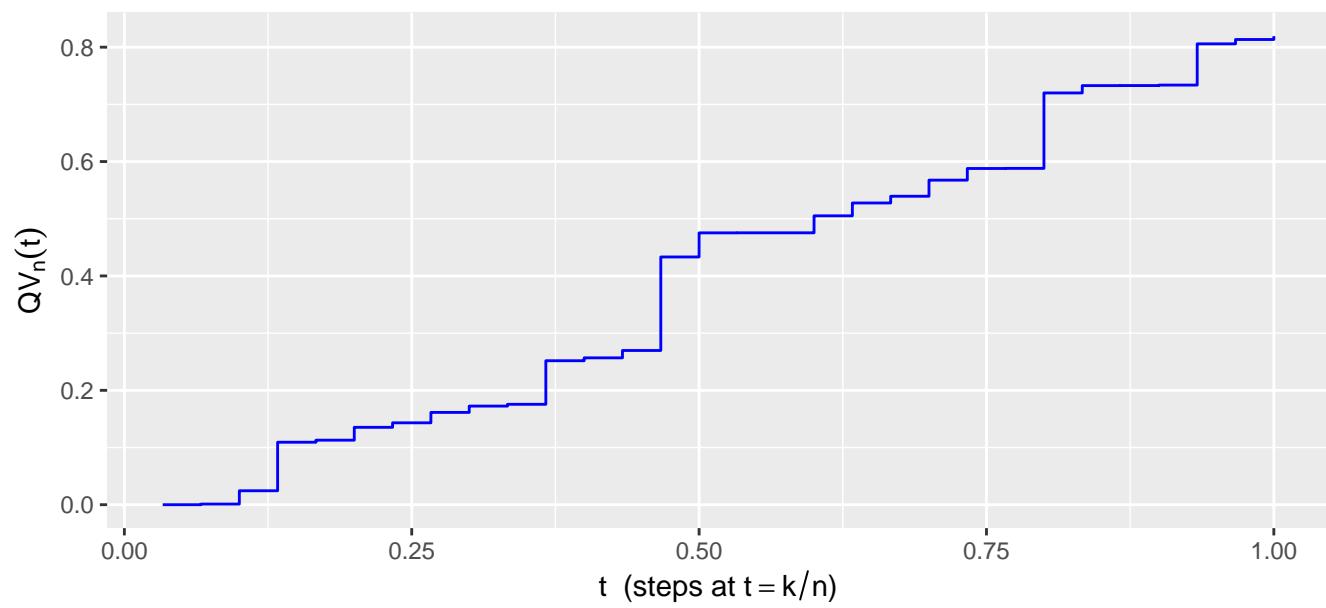
# Cumulative Quadratic Variation: $n = 20$



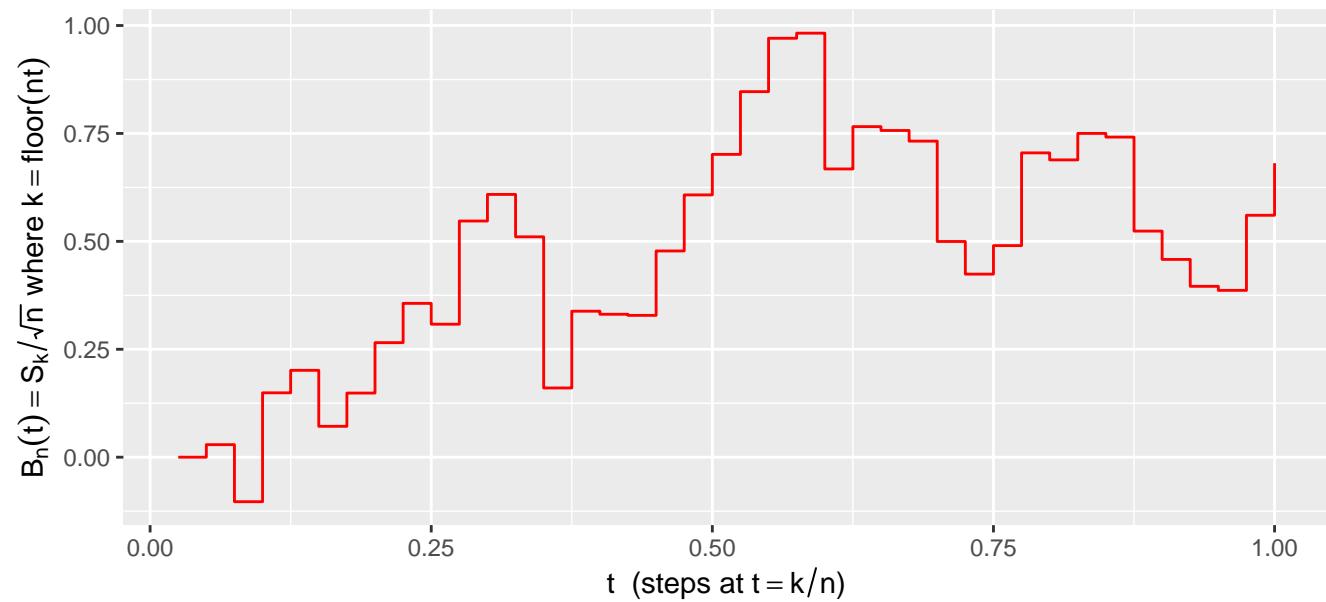
# Normalized Random Walk With Gaussian Steps: $n = 30$



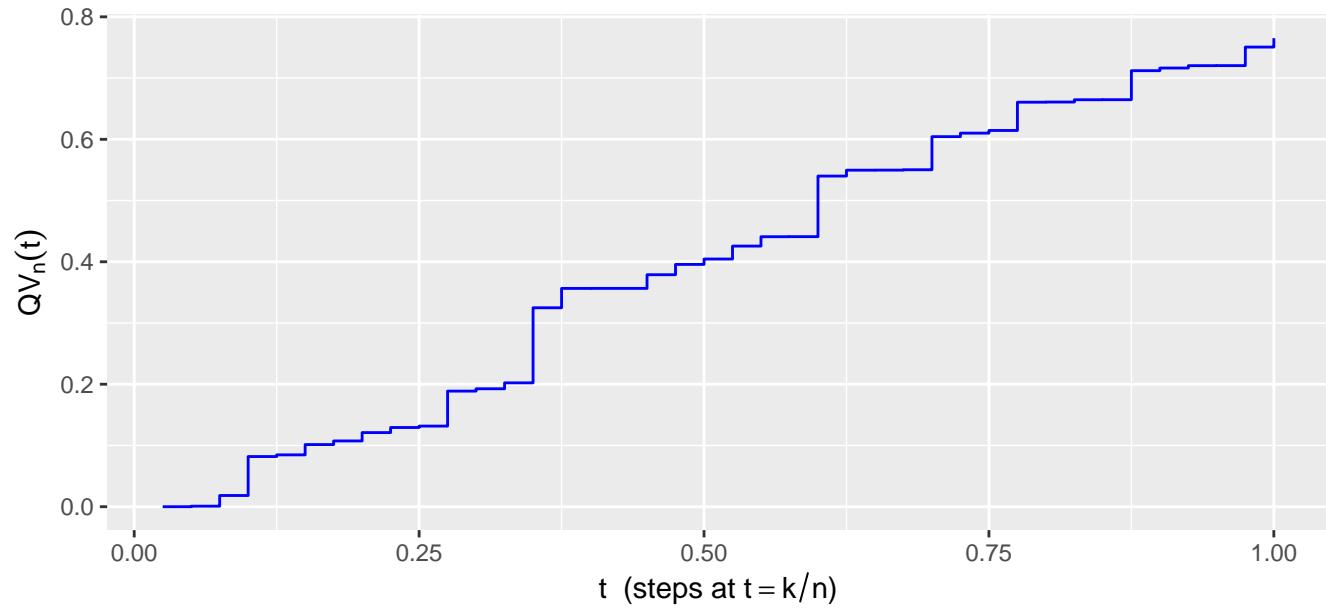
# Cumulative Quadratic Variation: $n = 30$



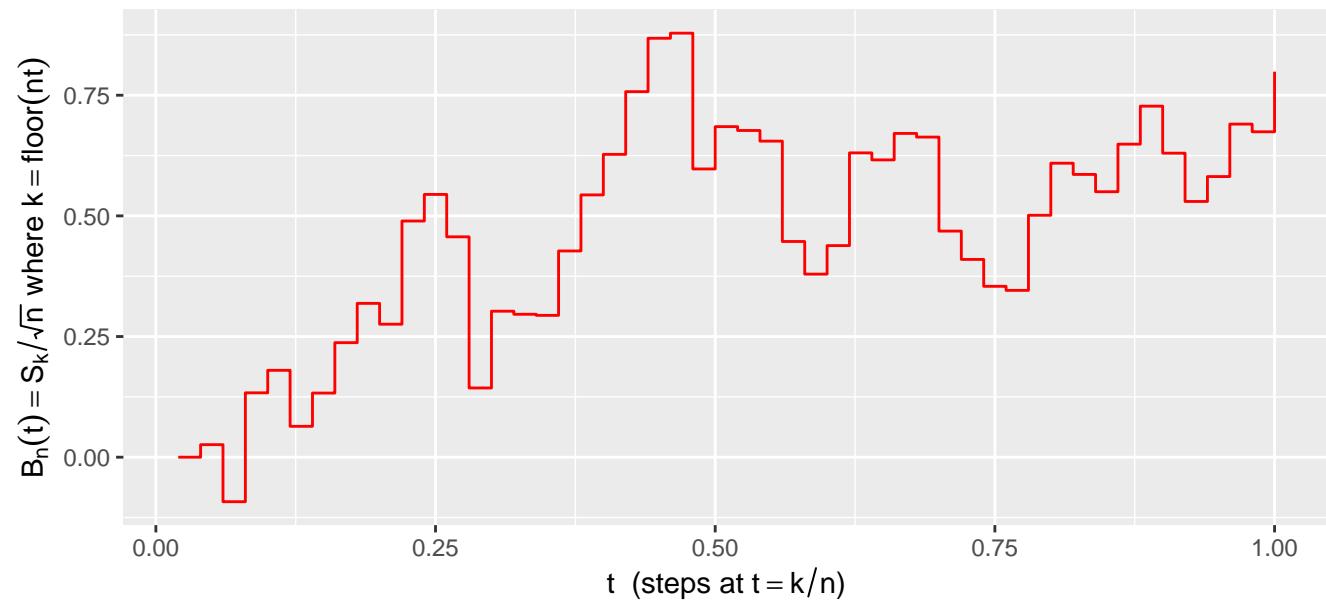
# Normalized Random Walk With Gaussian Steps: $n = 40$



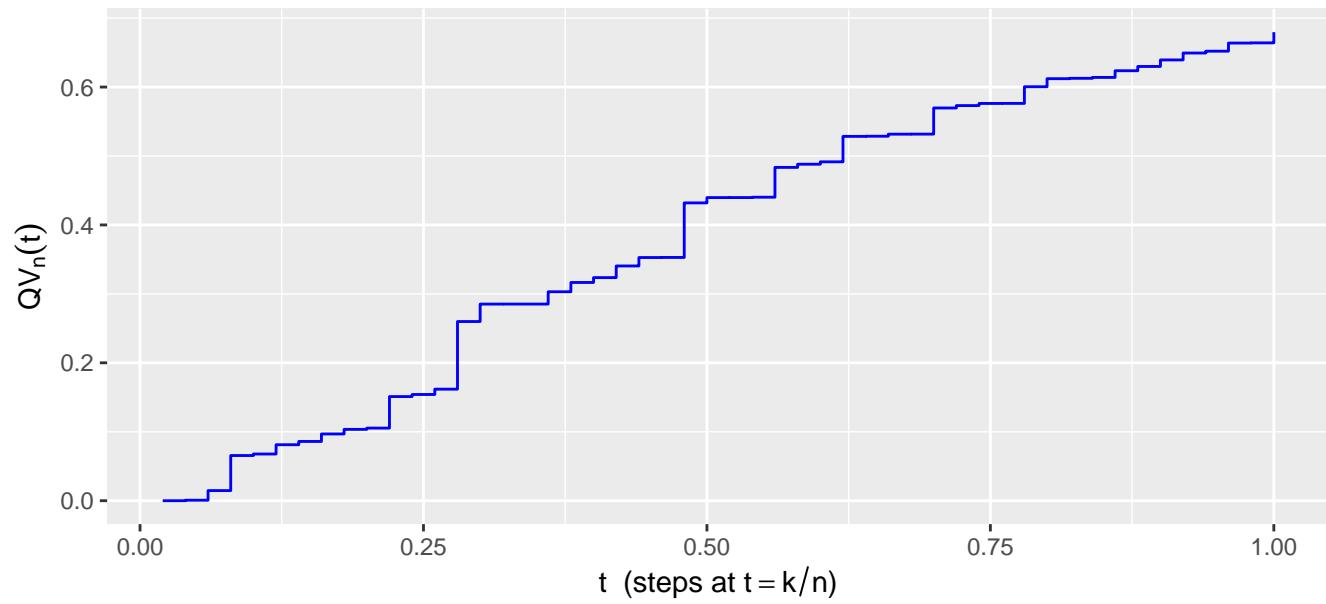
# Cumulative Quadratic Variation: $n = 40$



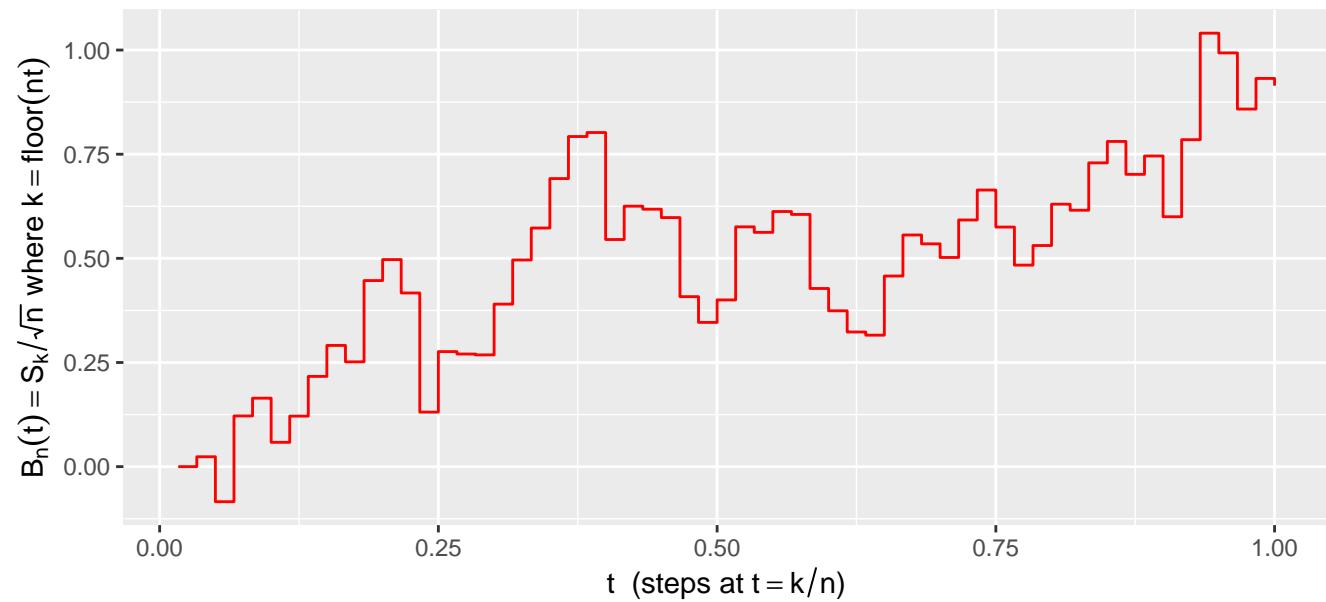
# Normalized Random Walk With Gaussian Steps: $n = 50$



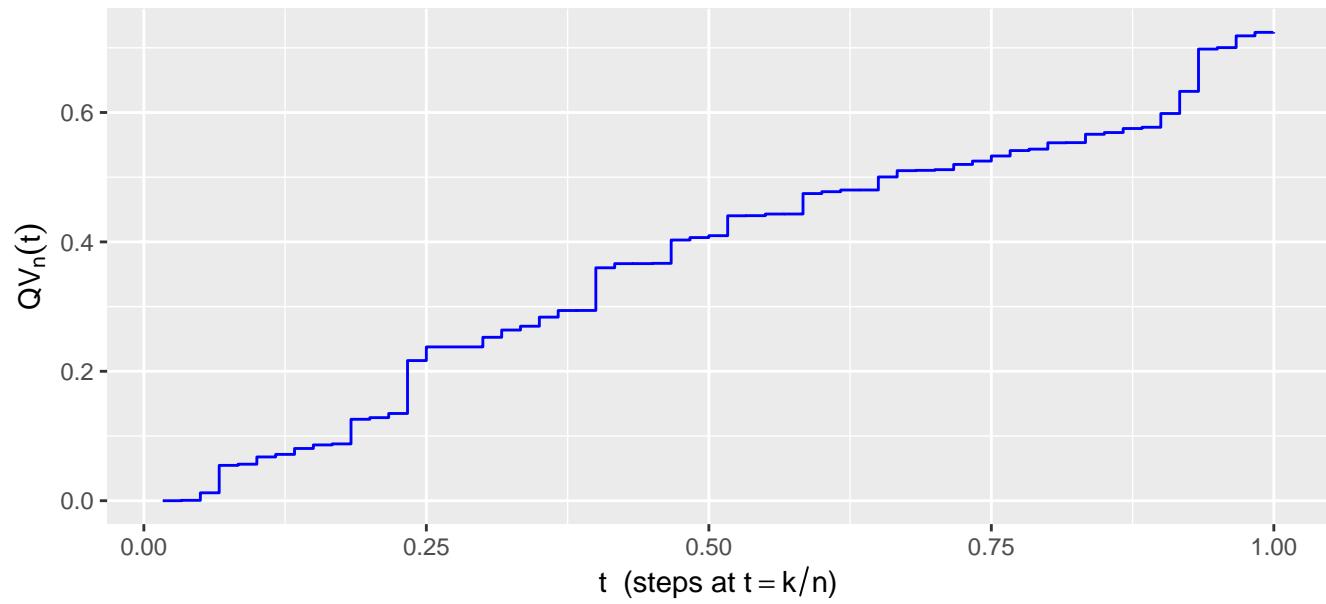
# Cumulative Quadratic Variation: $n = 50$



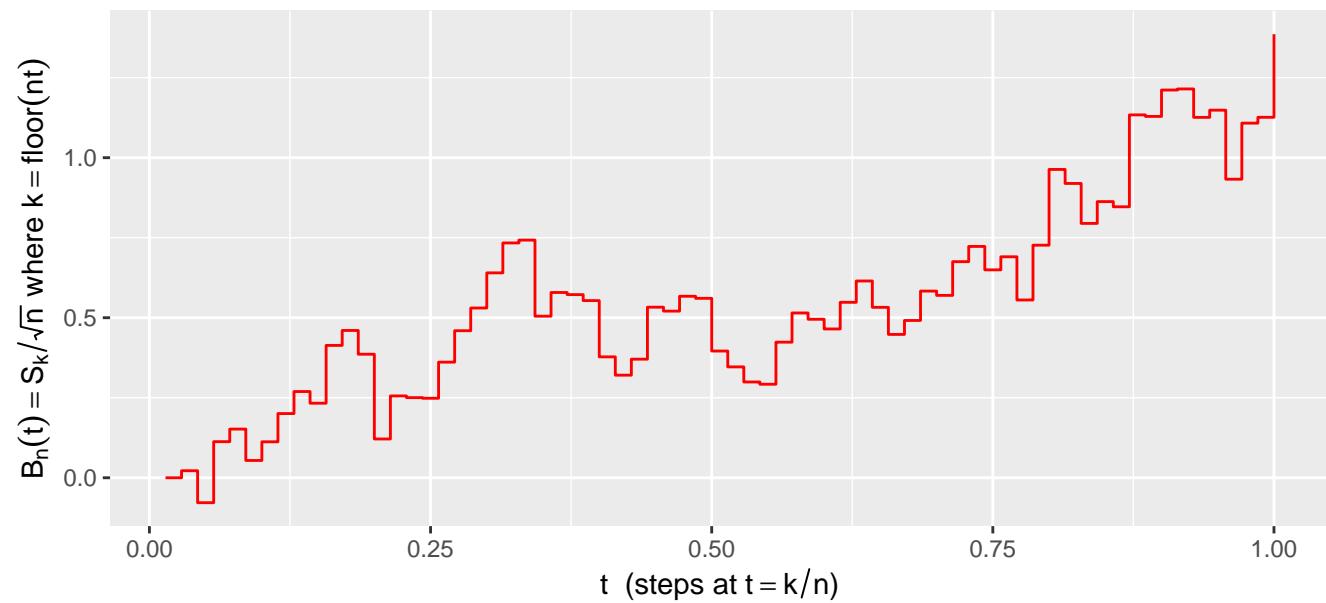
# Normalized Random Walk With Gaussian Steps: $n = 60$



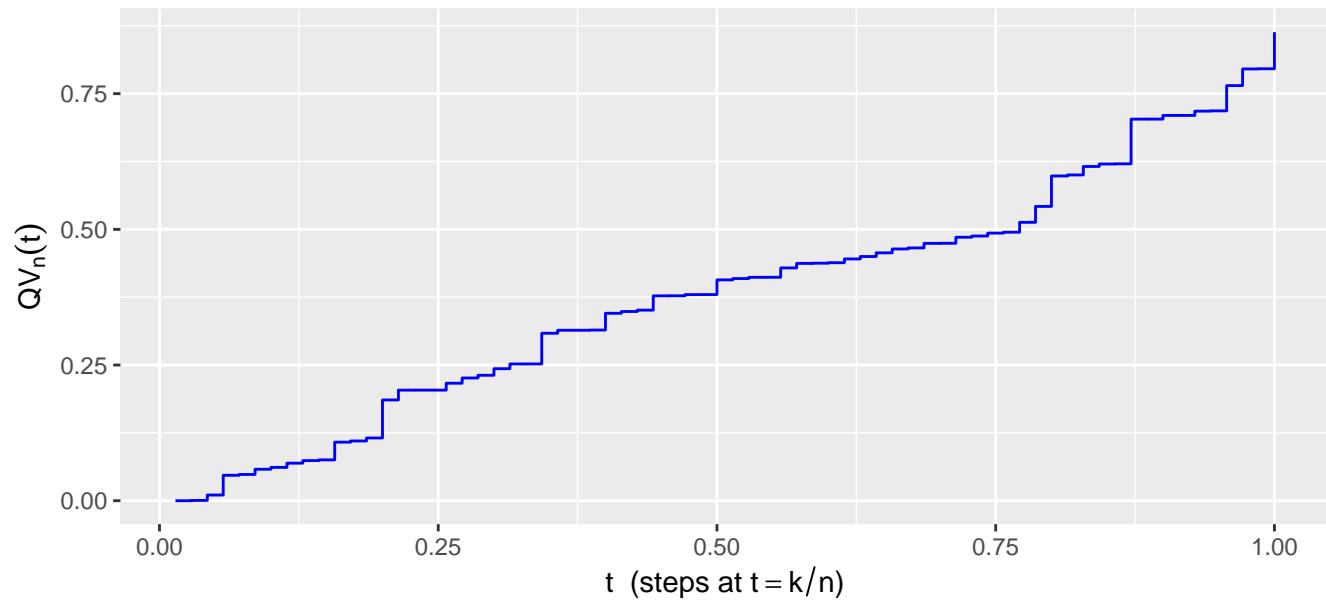
# Cumulative Quadratic Variation: $n = 60$



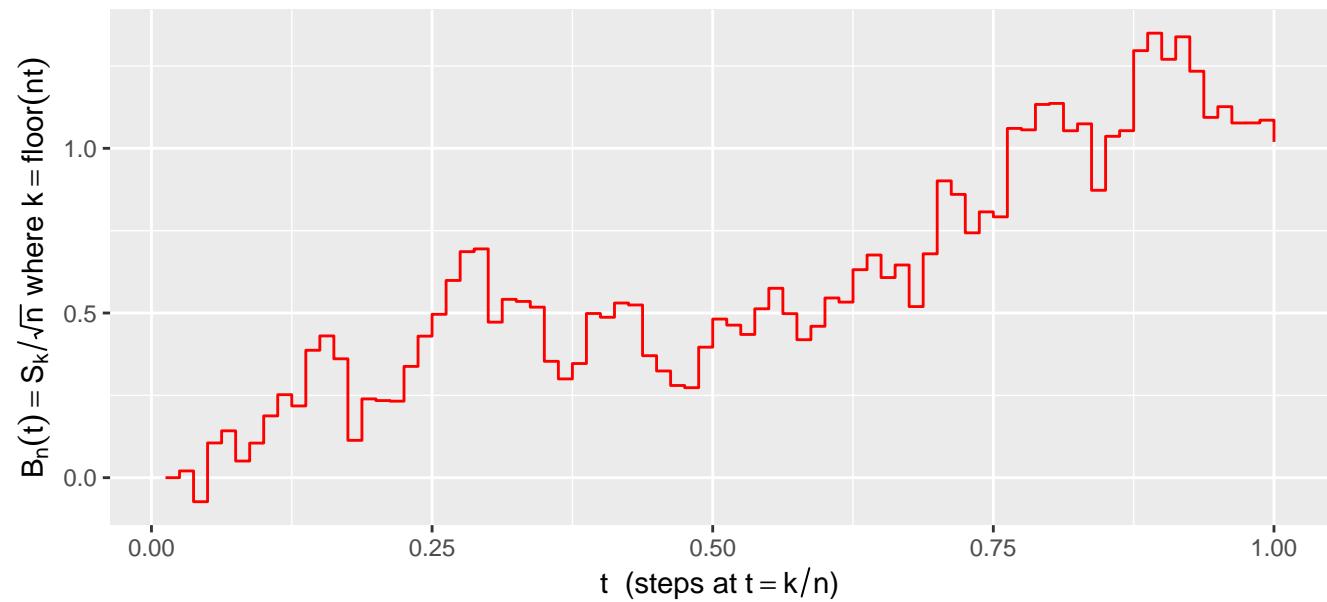
# Normalized Random Walk With Gaussian Steps: $n = 70$



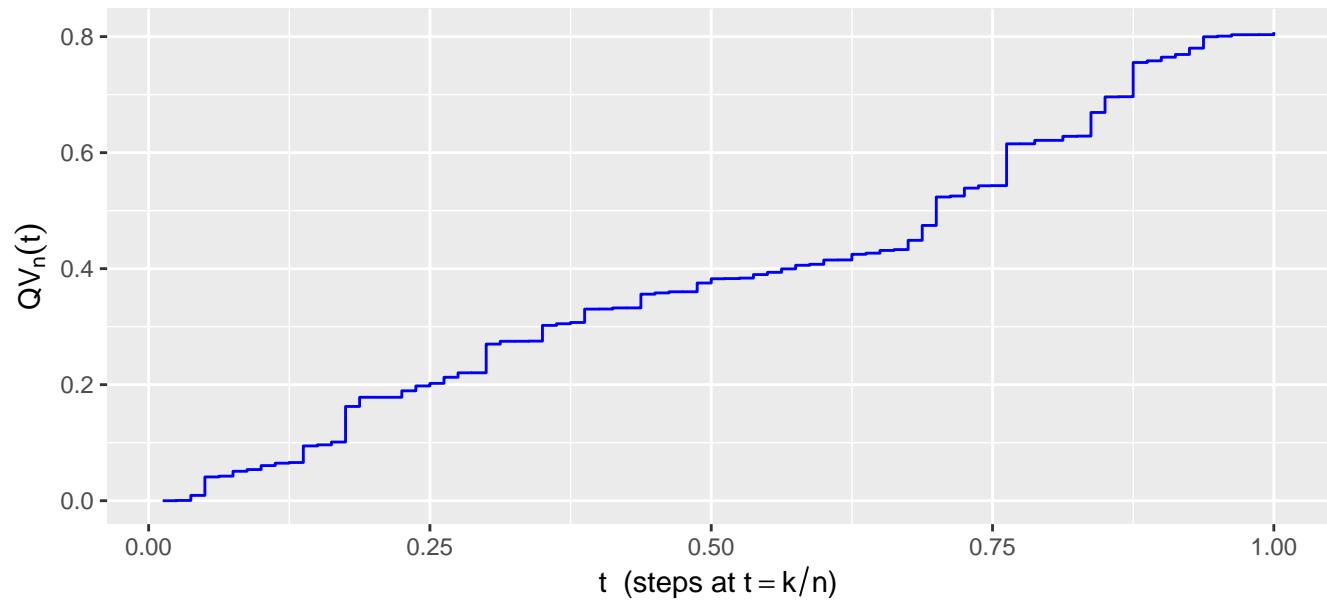
# Cumulative Quadratic Variation: $n = 70$



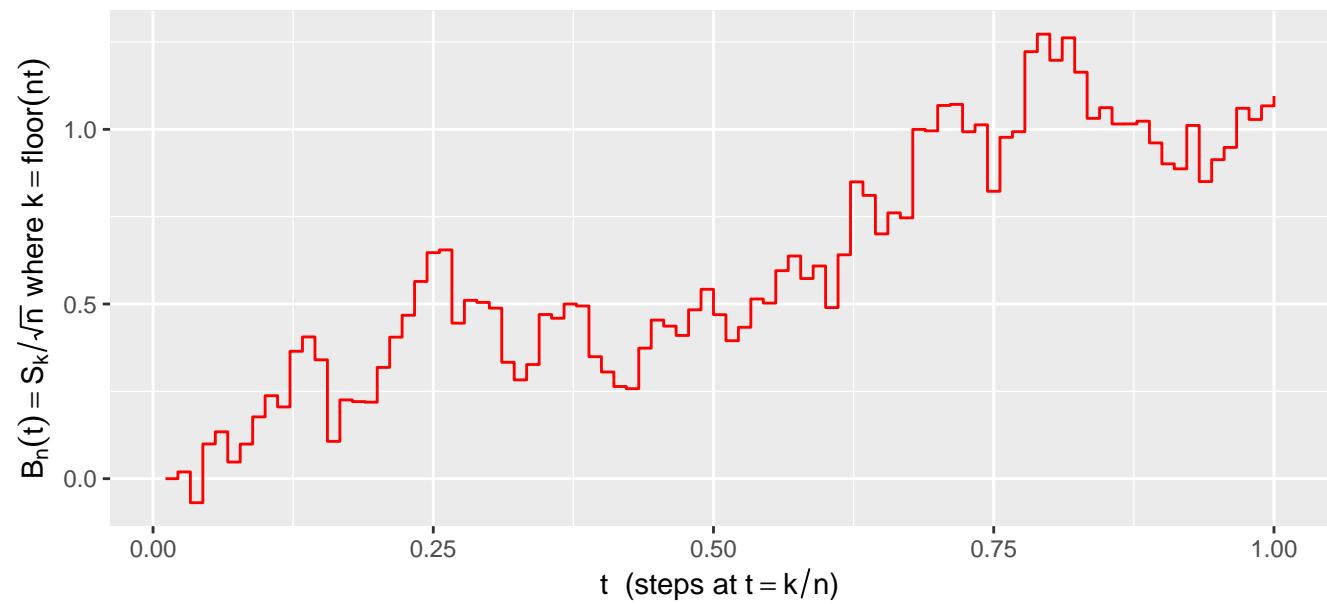
# Normalized Random Walk With Gaussian Steps: $n = 80$



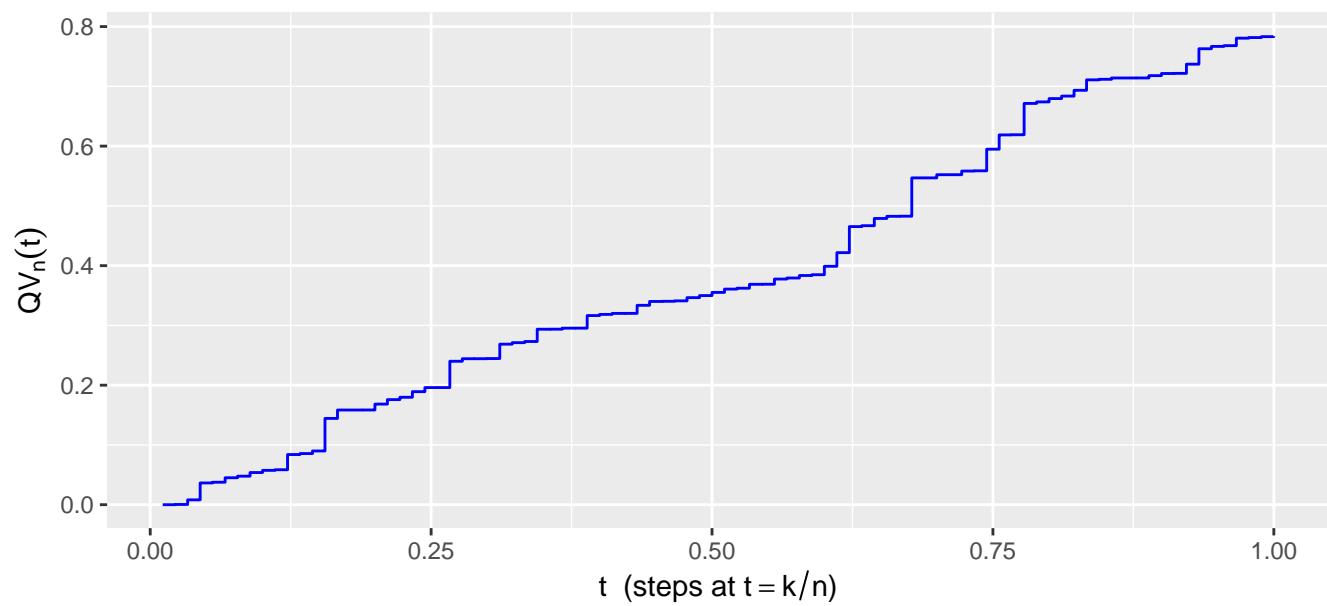
# Cumulative Quadratic Variation: $n = 80$



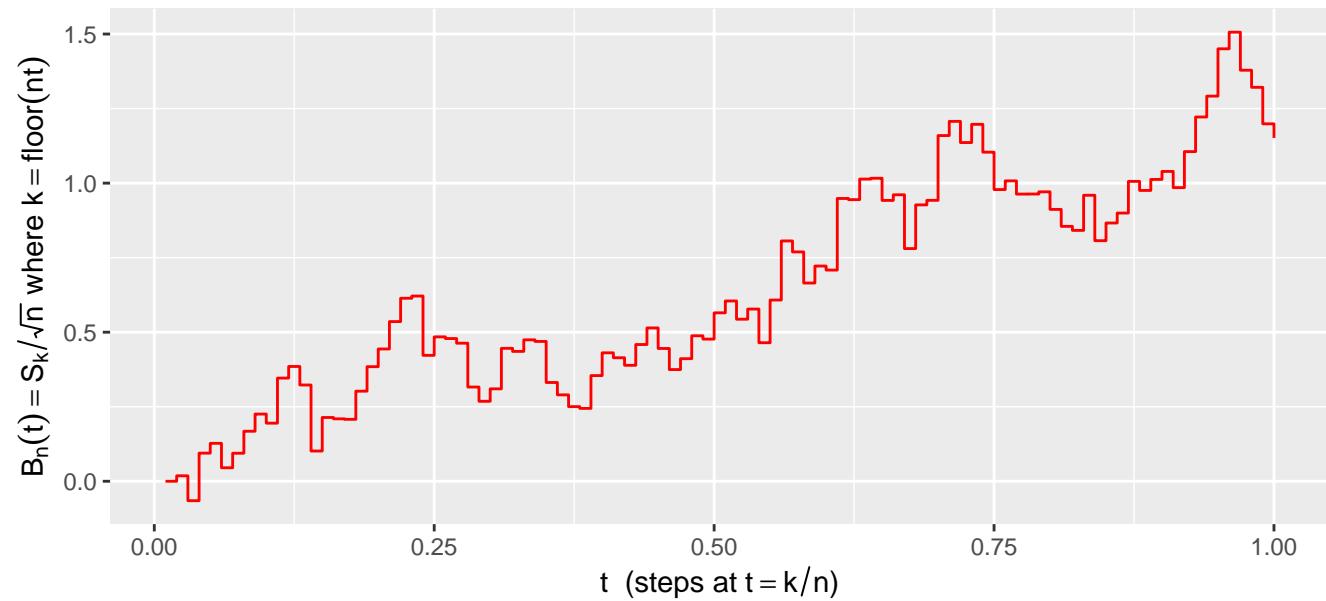
# Normalized Random Walk With Gaussian Steps: $n = 90$



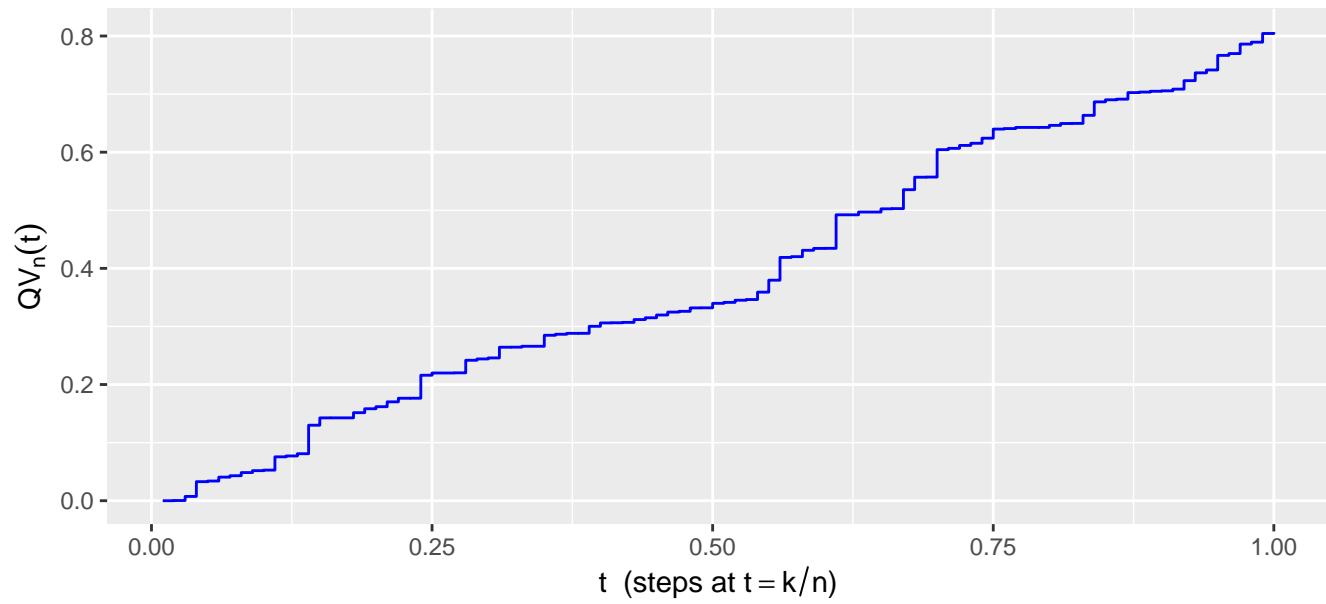
# Cumulative Quadratic Variation: $n = 90$



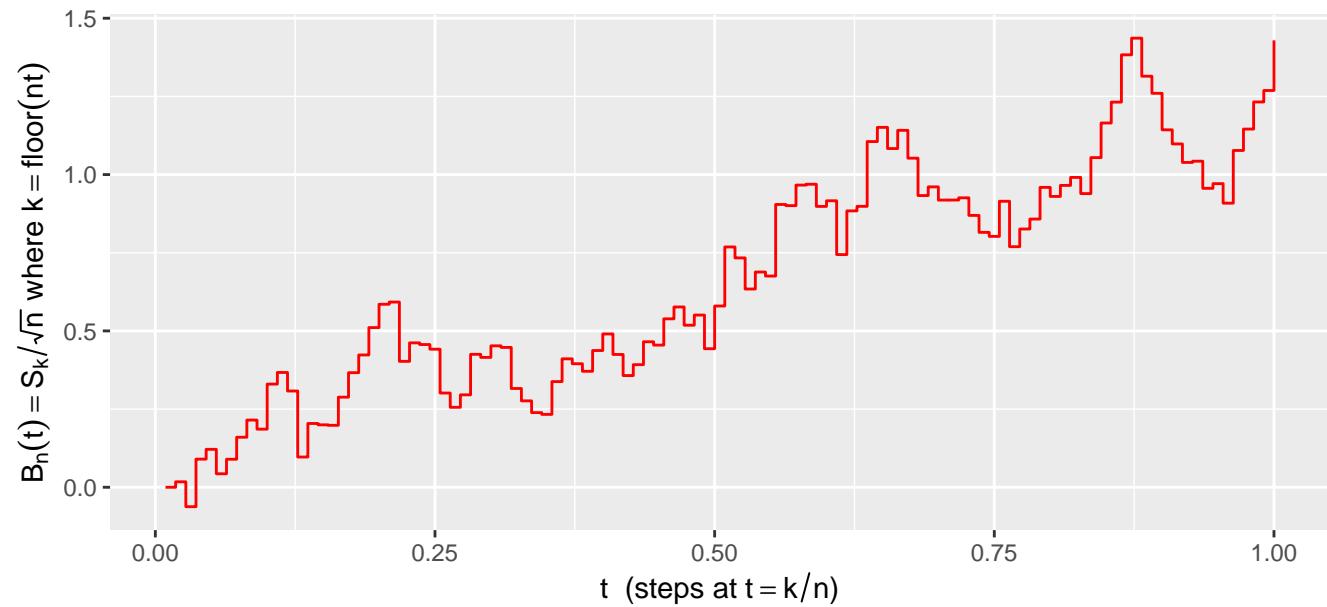
# Normalized Random Walk With Gaussian Steps: $n = 100$



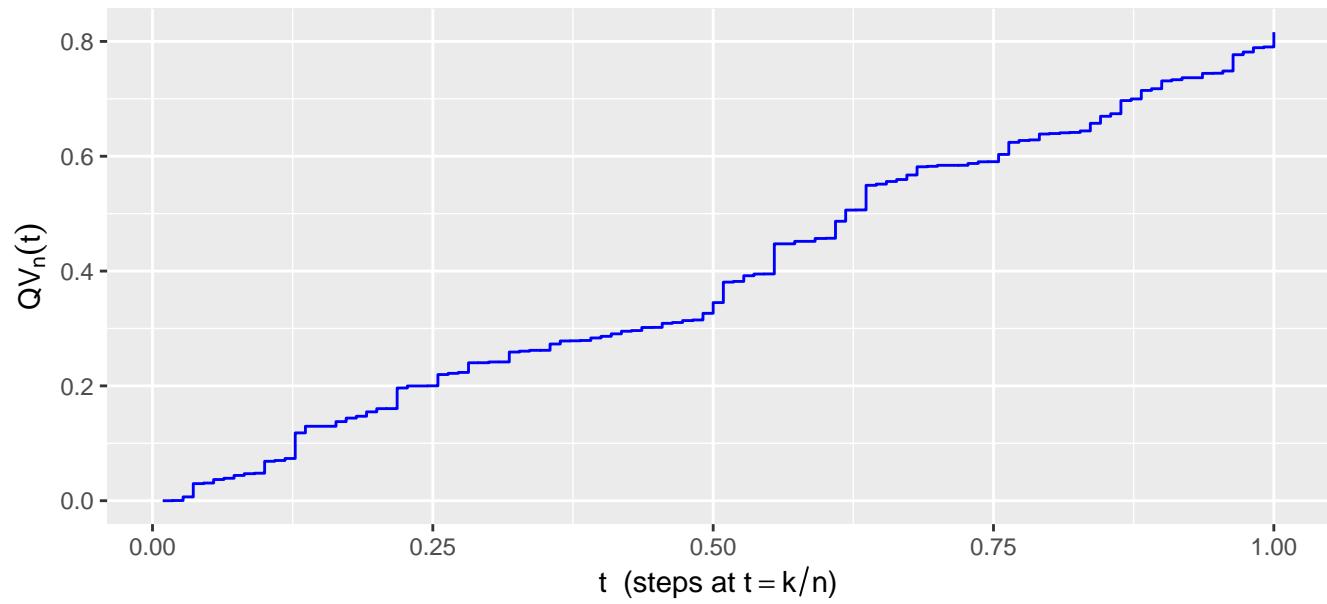
# Cumulative Quadratic Variation: $n = 100$



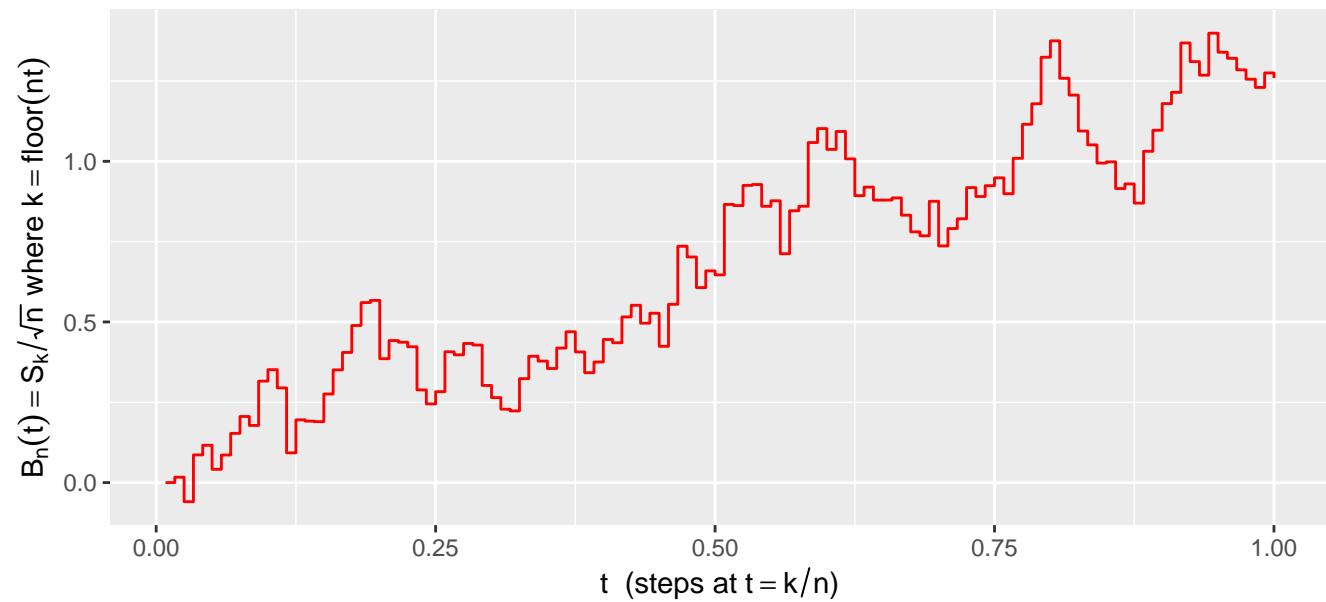
# Normalized Random Walk With Gaussian Steps: $n = 110$



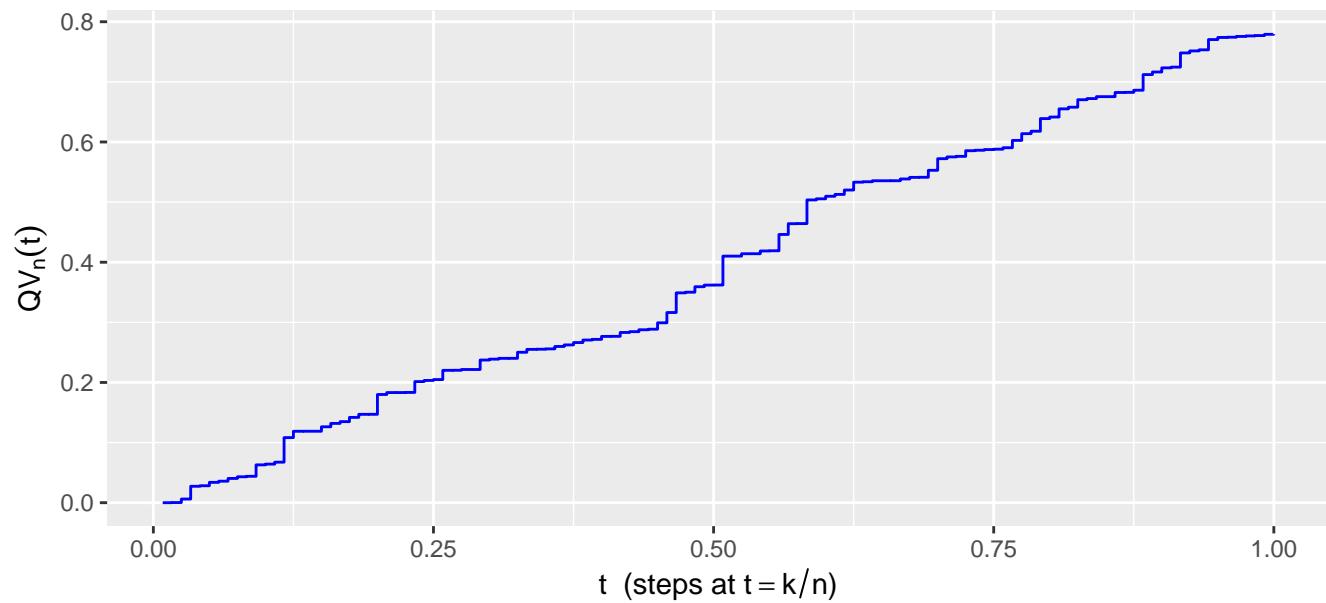
# Cumulative Quadratic Variation: $n = 110$



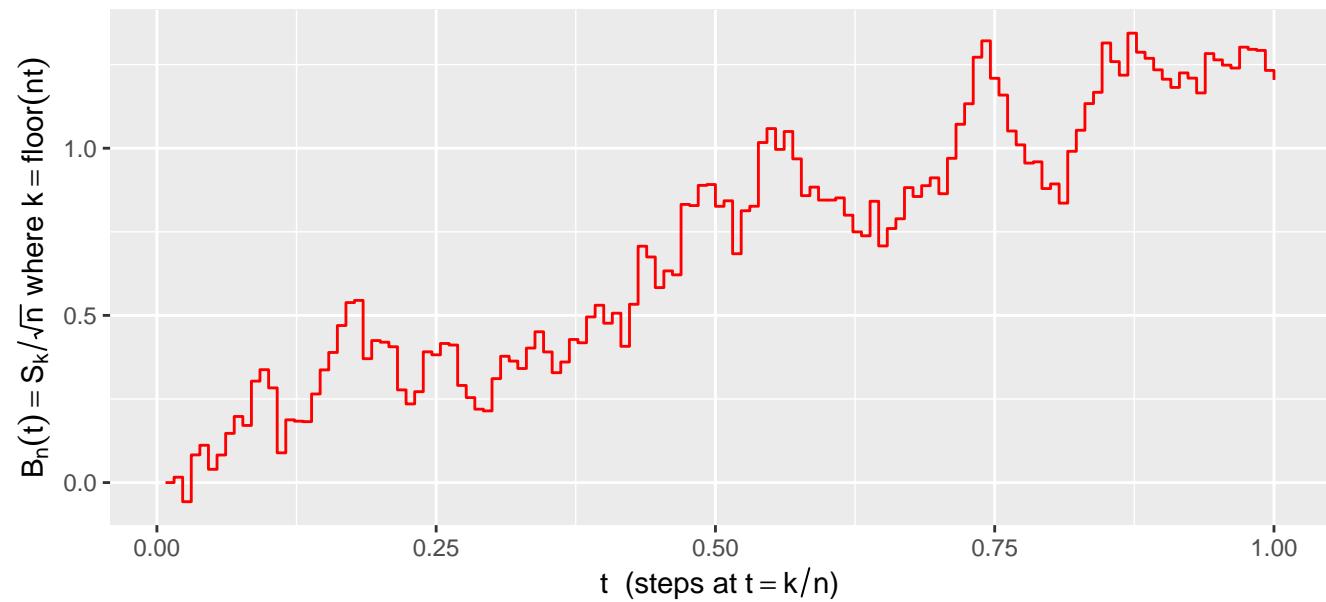
# Normalized Random Walk With Gaussian Steps: $n = 120$



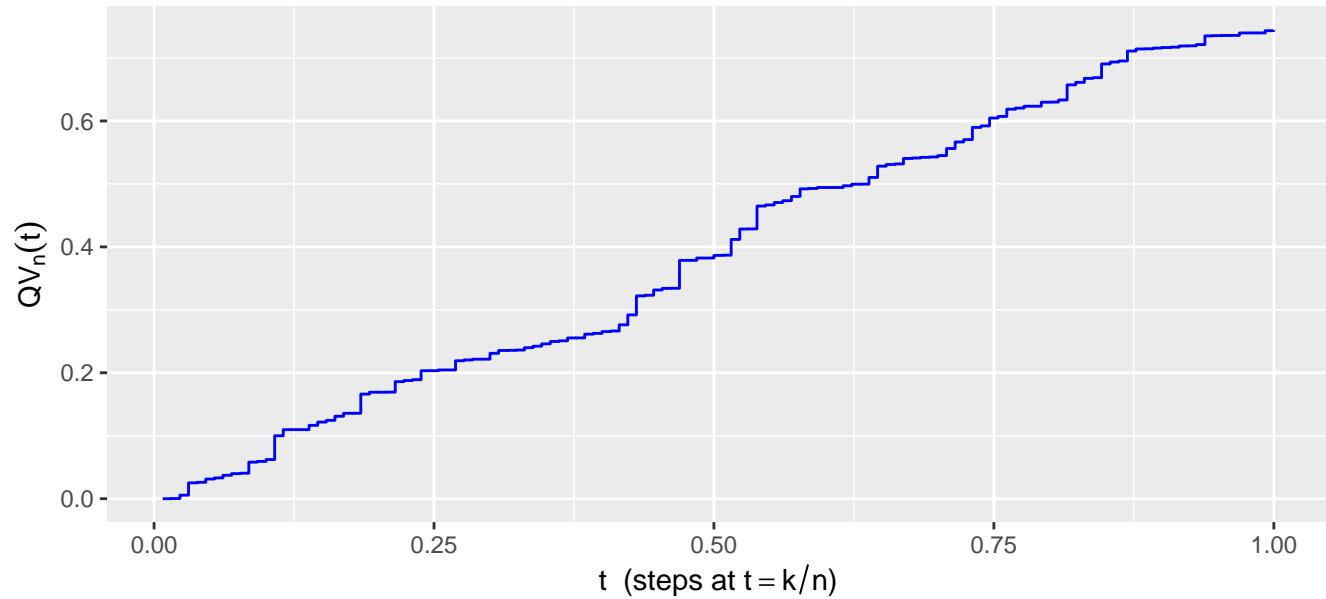
# Cumulative Quadratic Variation: $n = 120$



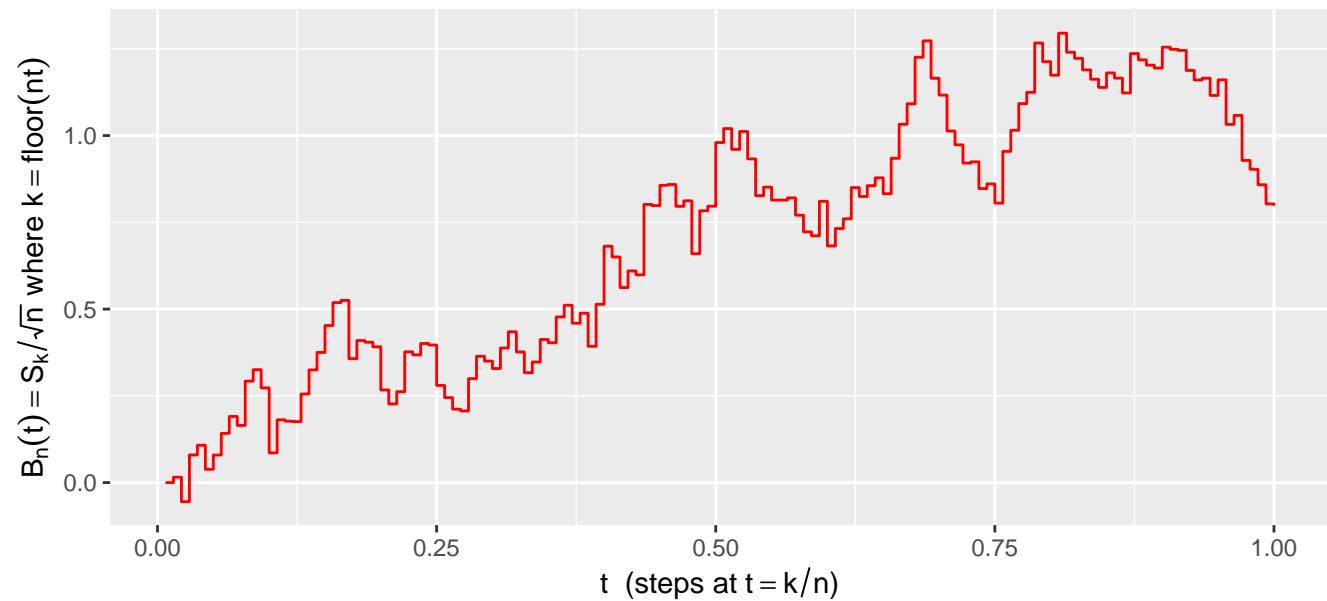
# Normalized Random Walk With Gaussian Steps: $n = 130$



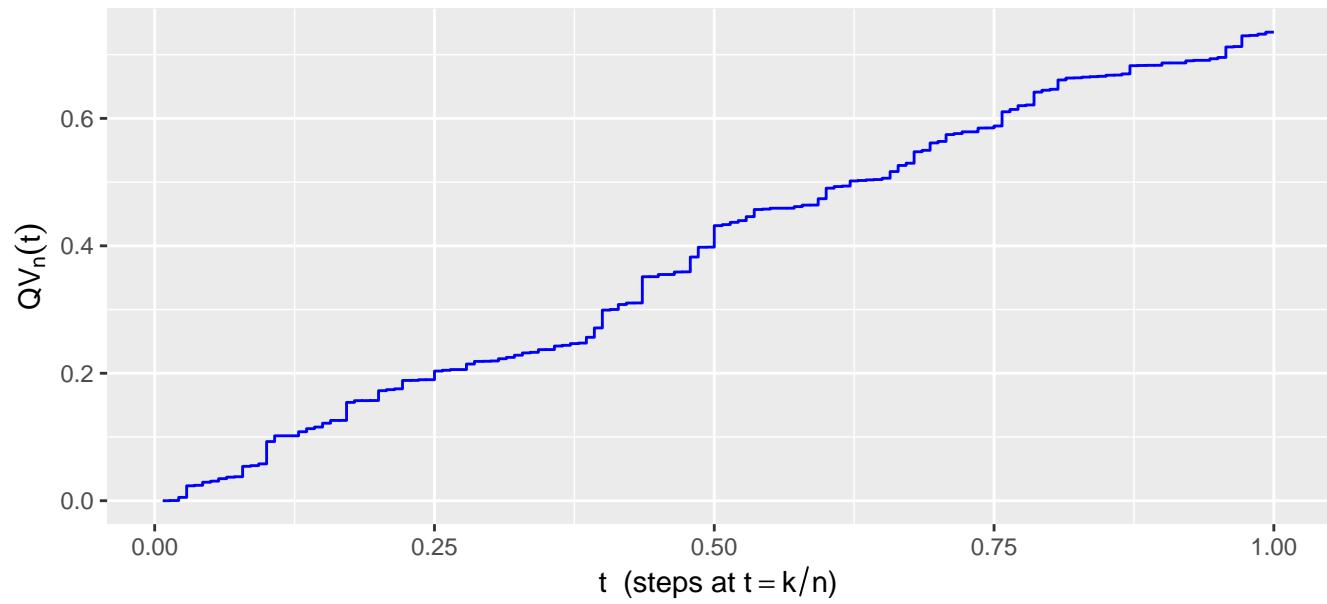
# Cumulative Quadratic Variation: $n = 130$



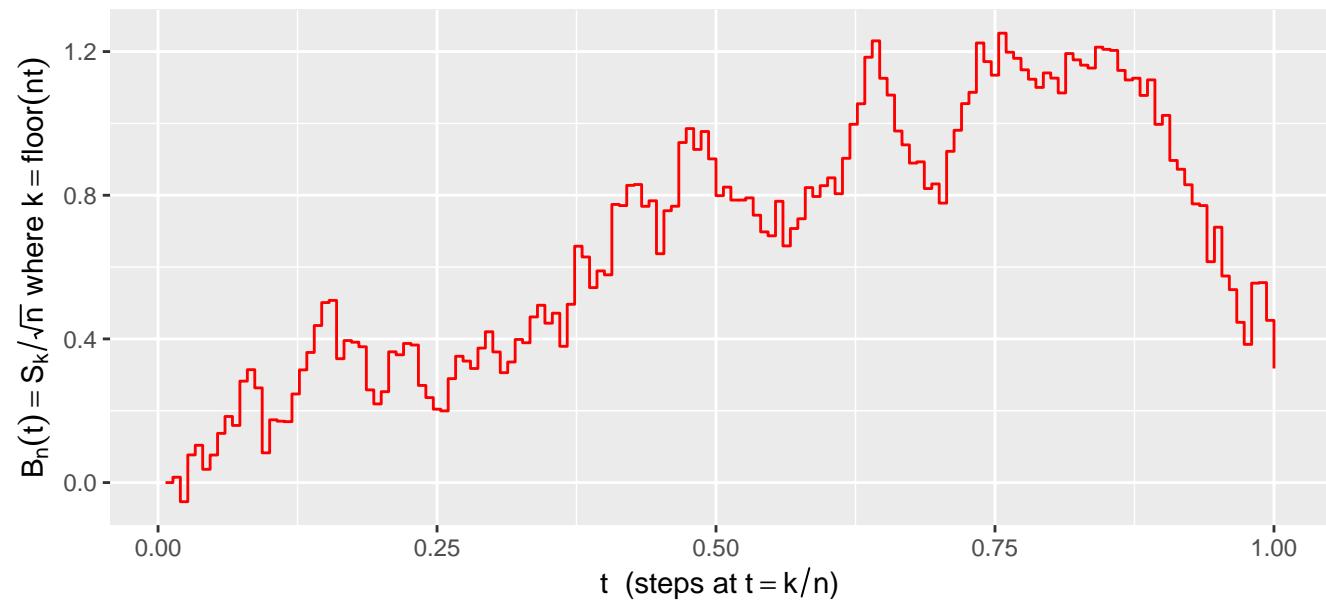
# Normalized Random Walk With Gaussian Steps: $n = 140$



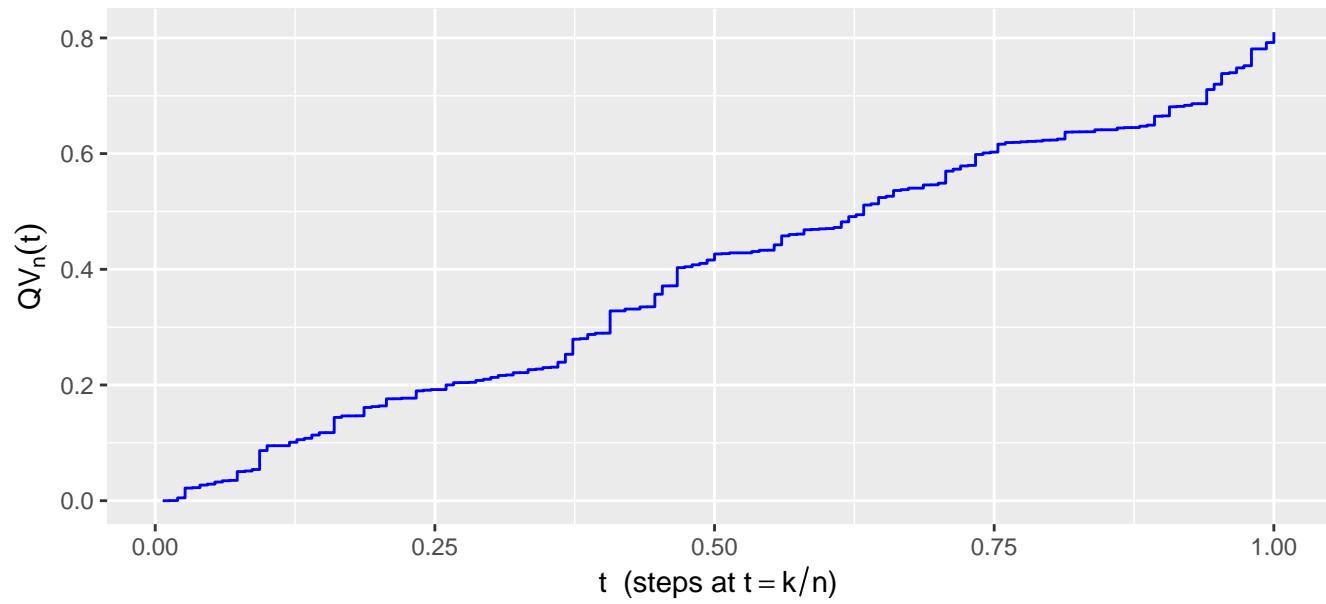
# Cumulative Quadratic Variation: $n = 140$



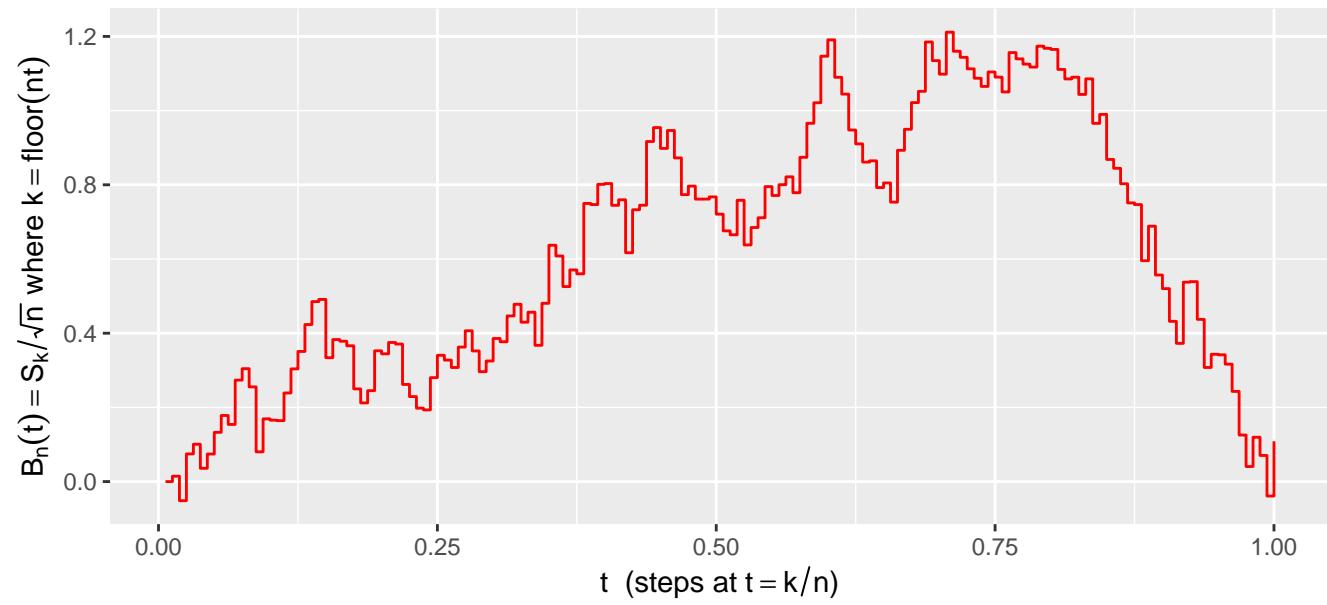
# Normalized Random Walk With Gaussian Steps: $n = 150$



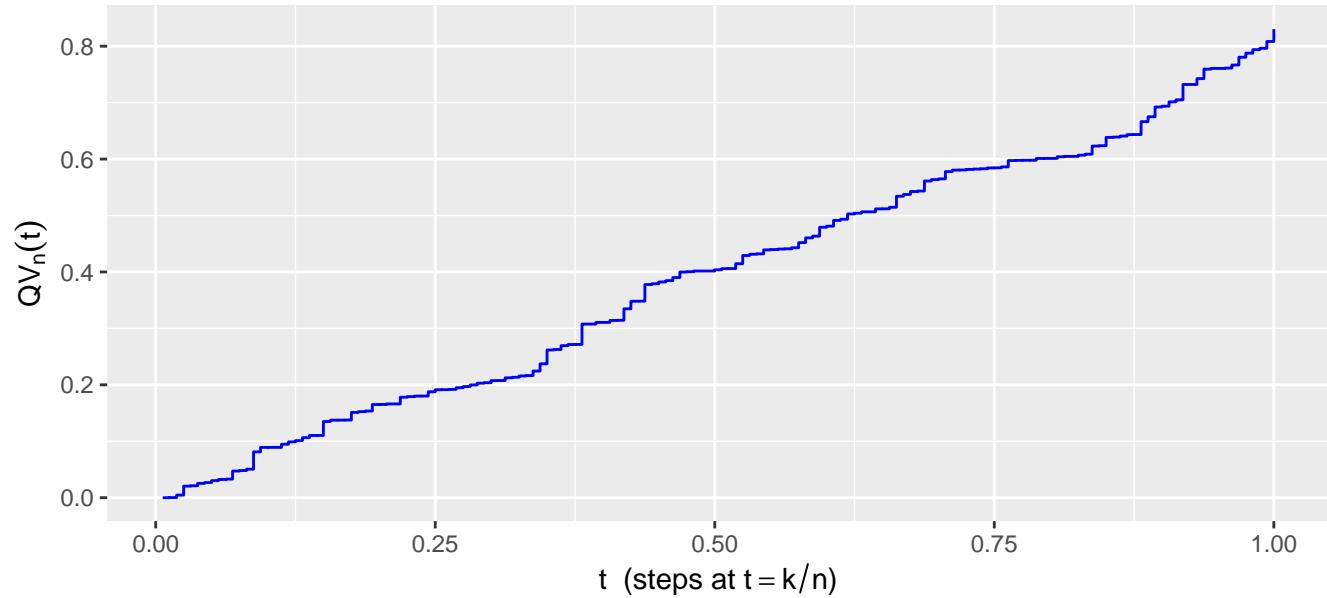
# Cumulative Quadratic Variation: $n = 150$



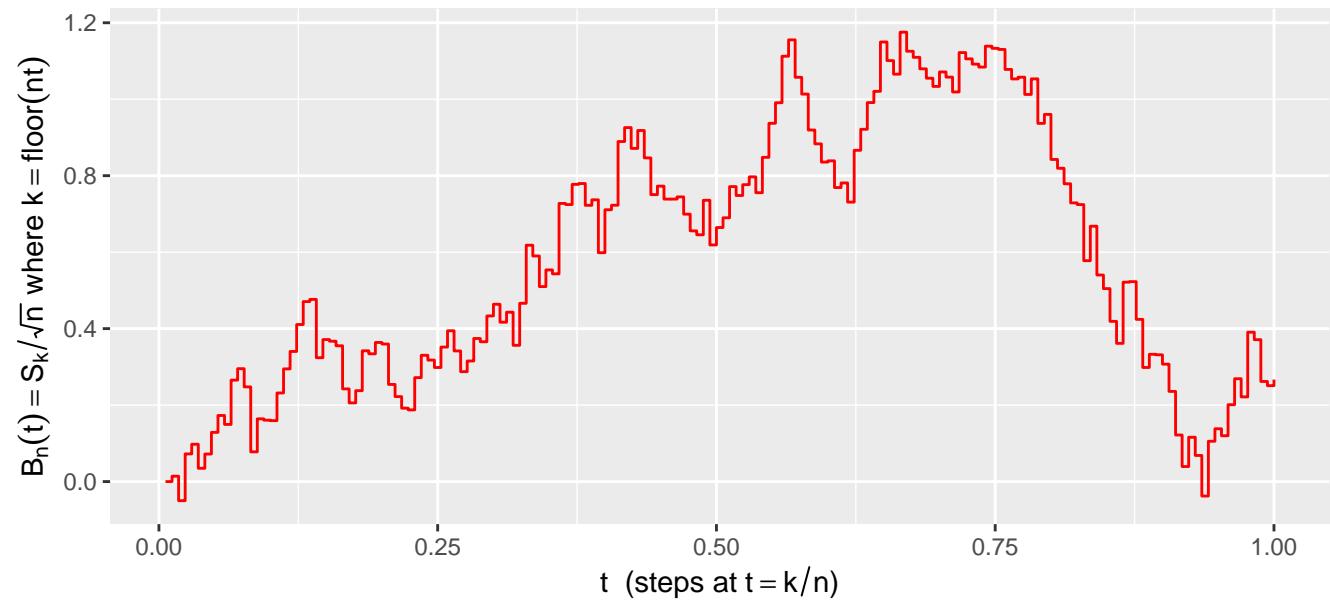
# Normalized Random Walk With Gaussian Steps: $n = 160$



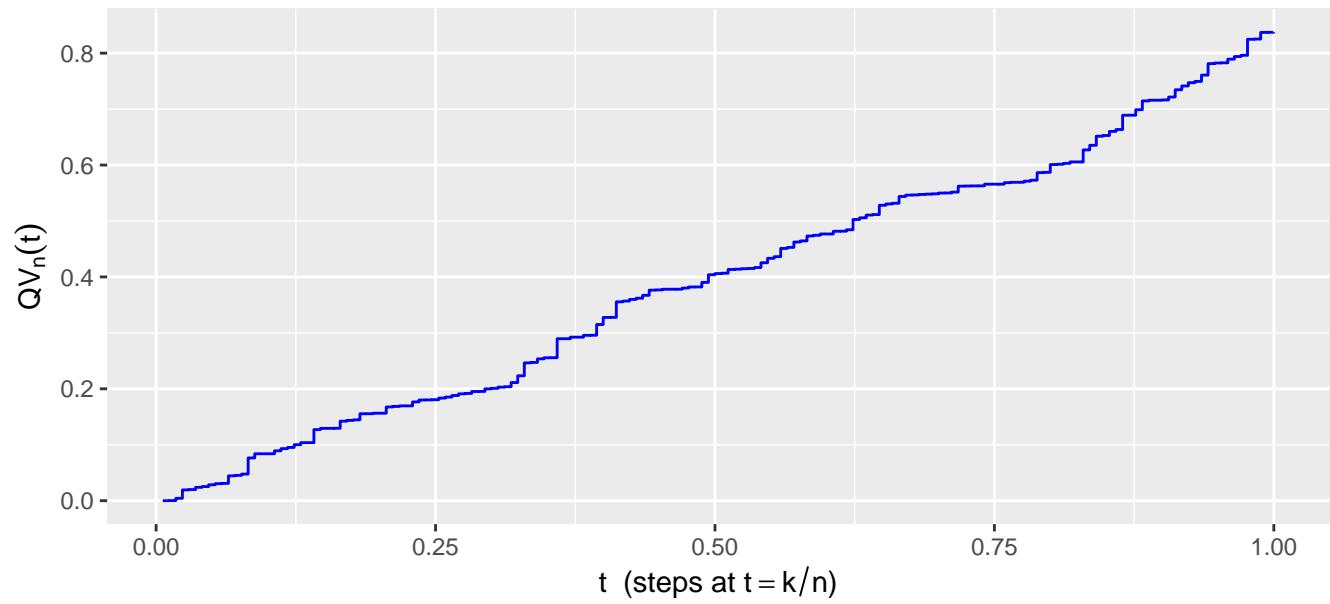
# Cumulative Quadratic Variation: $n = 160$



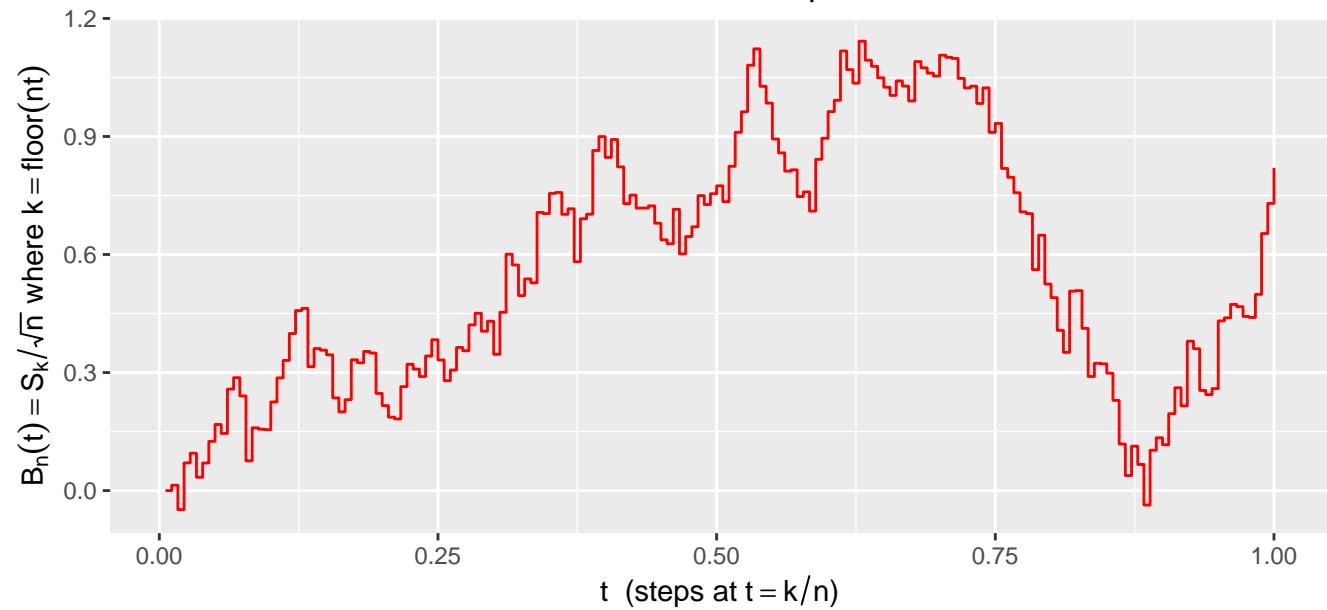
# Normalized Random Walk With Gaussian Steps: $n = 170$



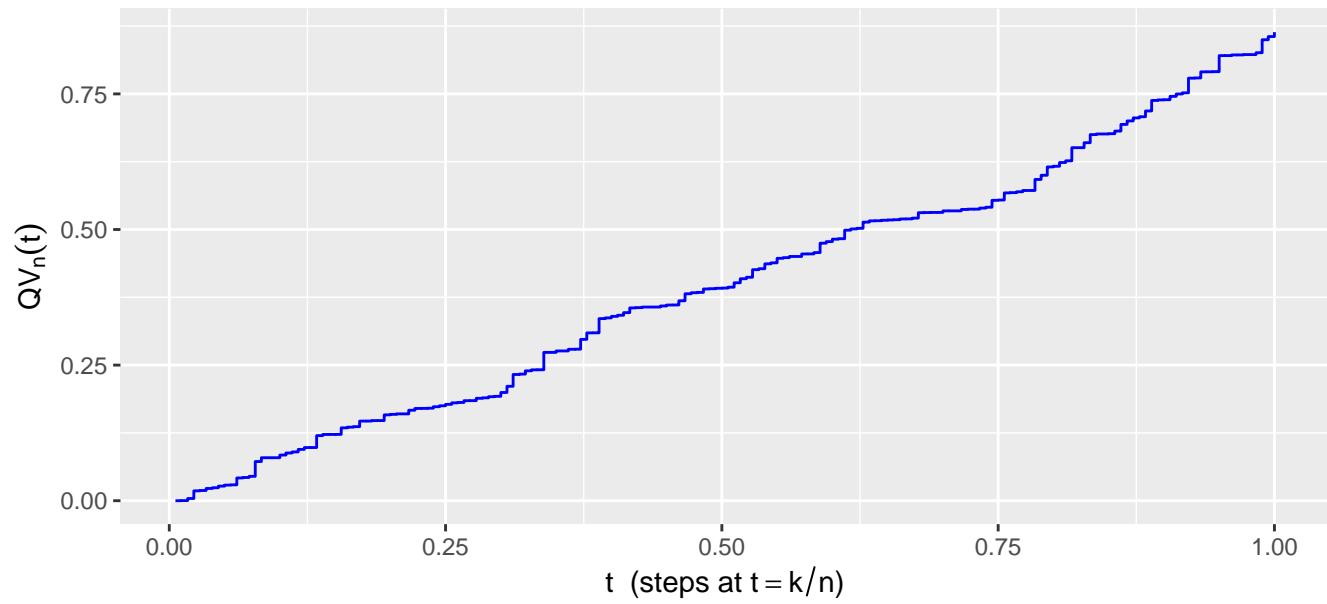
# Cumulative Quadratic Variation: $n = 170$



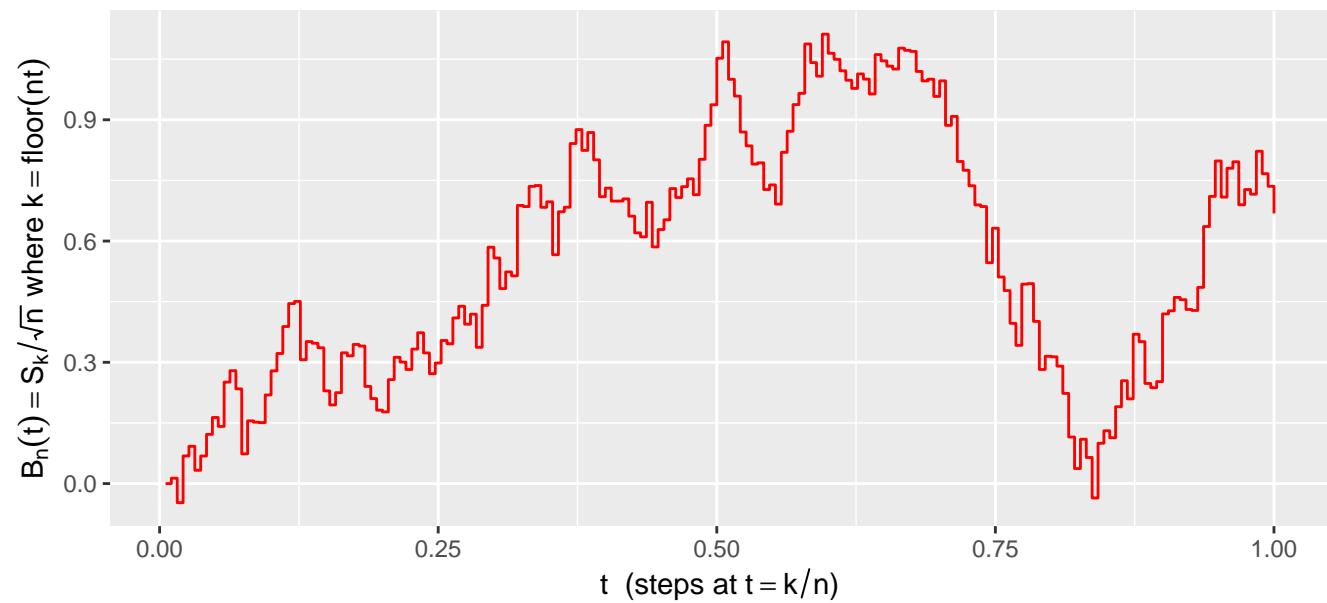
# Normalized Random Walk With Gaussian Steps: $n = 180$



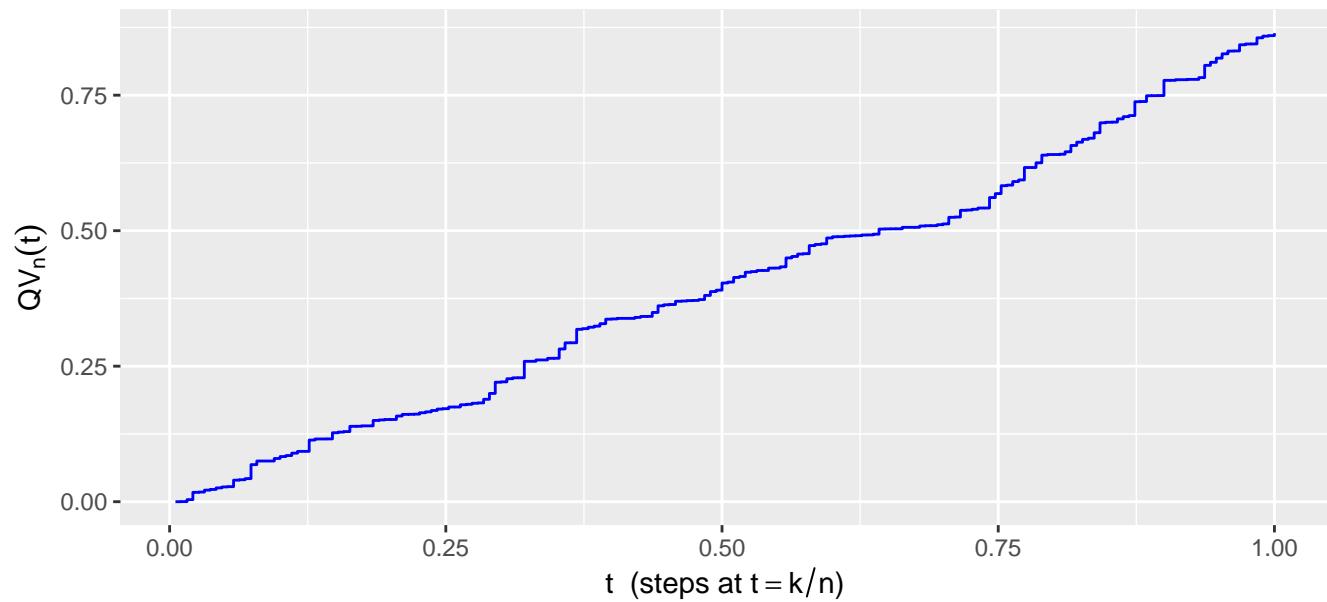
# Cumulative Quadratic Variation: $n = 180$



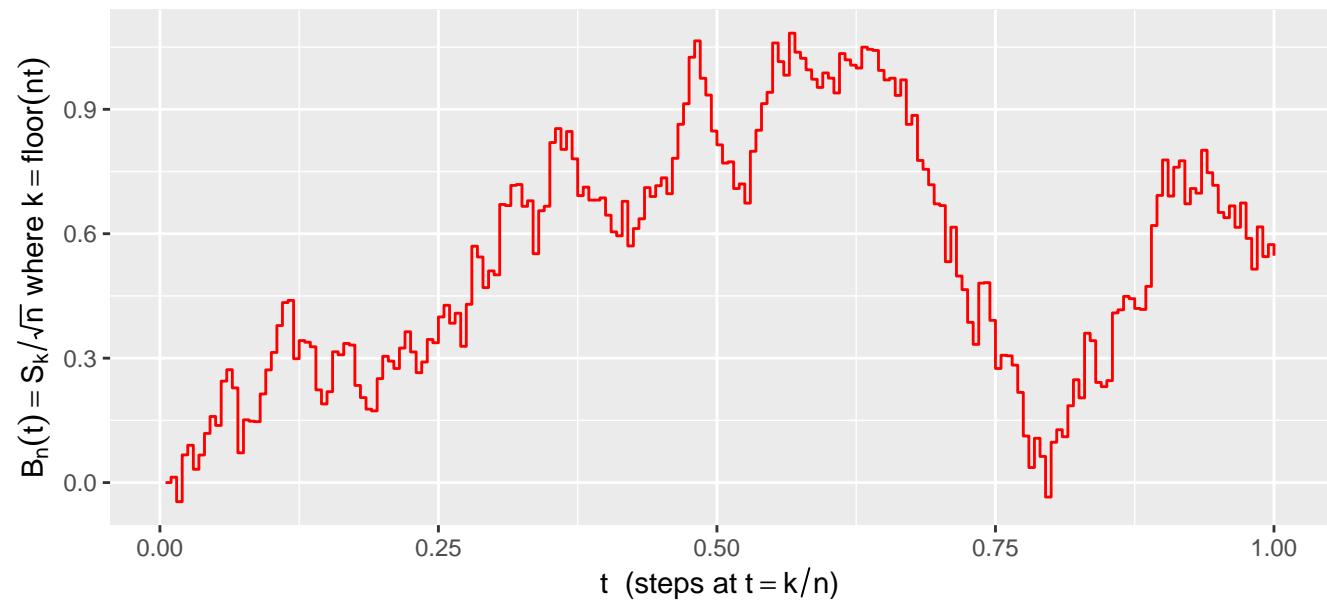
# Normalized Random Walk With Gaussian Steps: $n = 190$



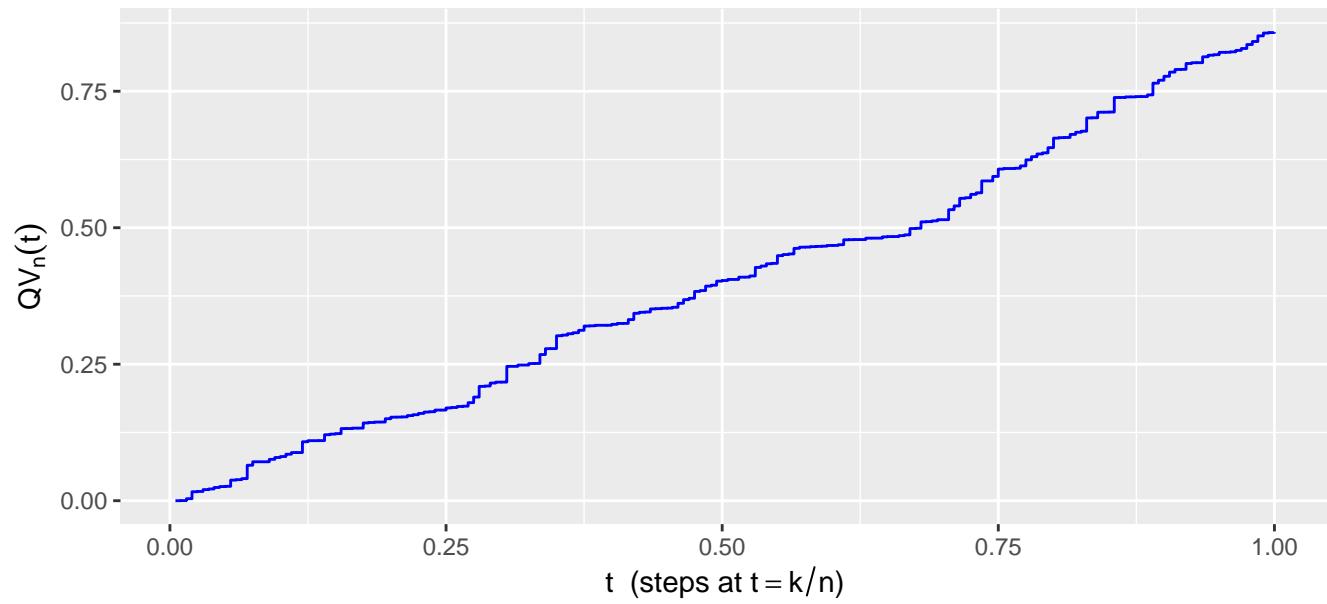
# Cumulative Quadratic Variation: $n = 190$



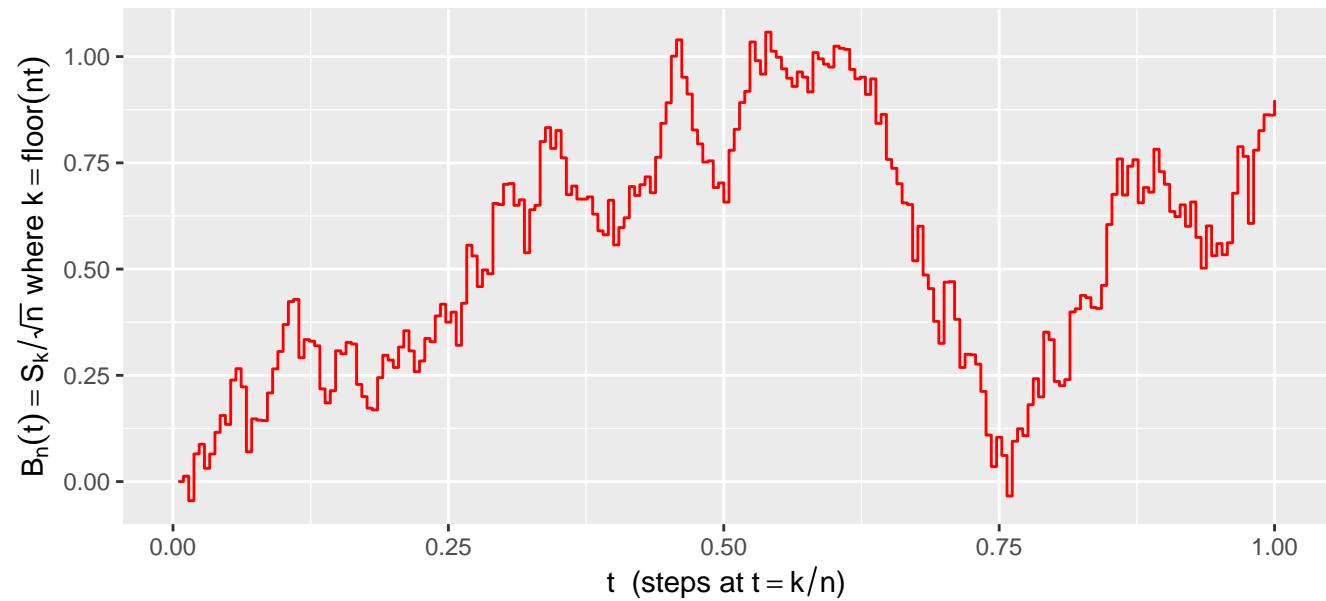
# Normalized Random Walk With Gaussian Steps: $n = 200$



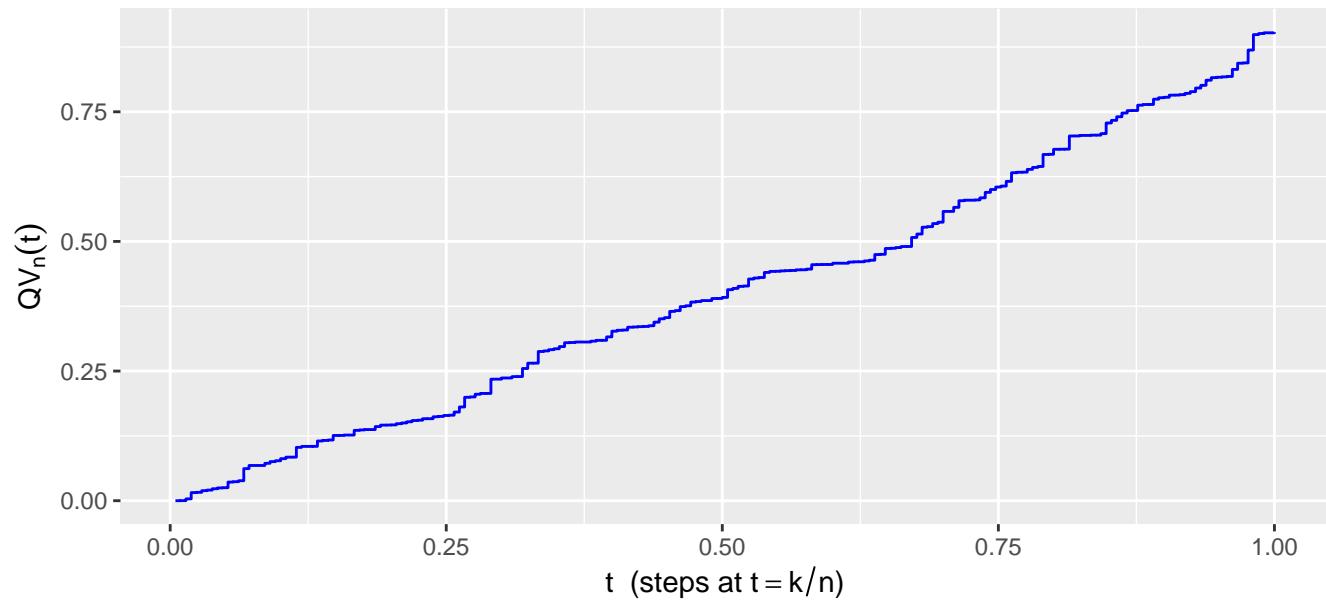
# Cumulative Quadratic Variation: $n = 200$



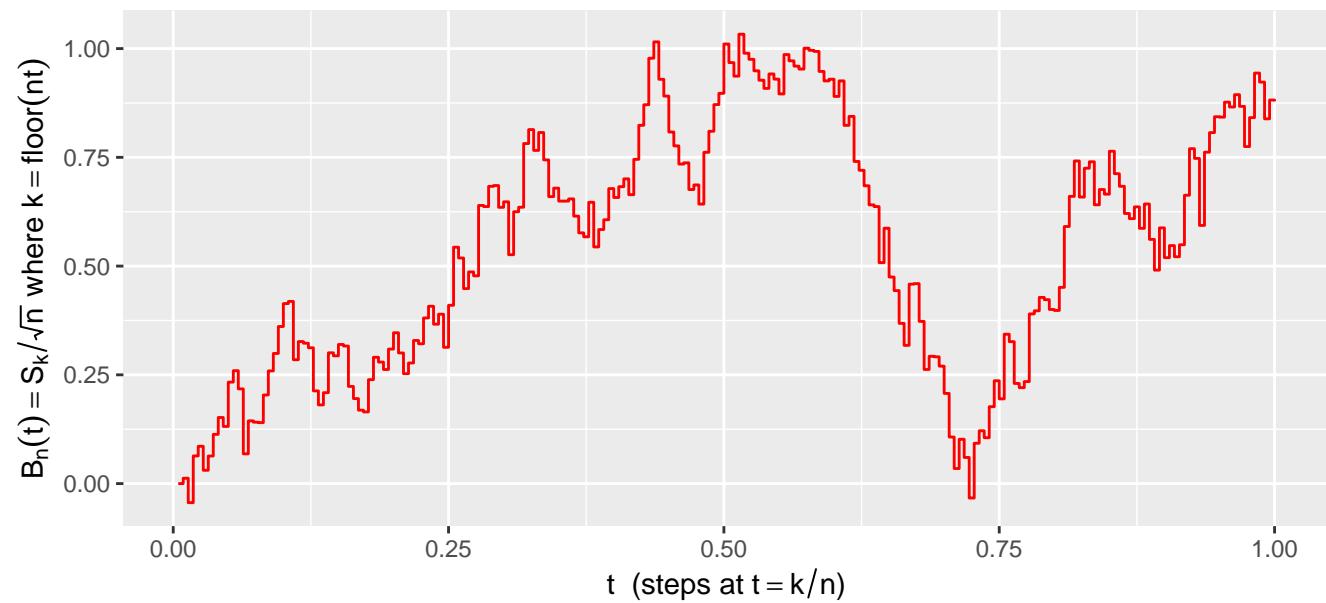
# Normalized Random Walk With Gaussian Steps: $n = 210$



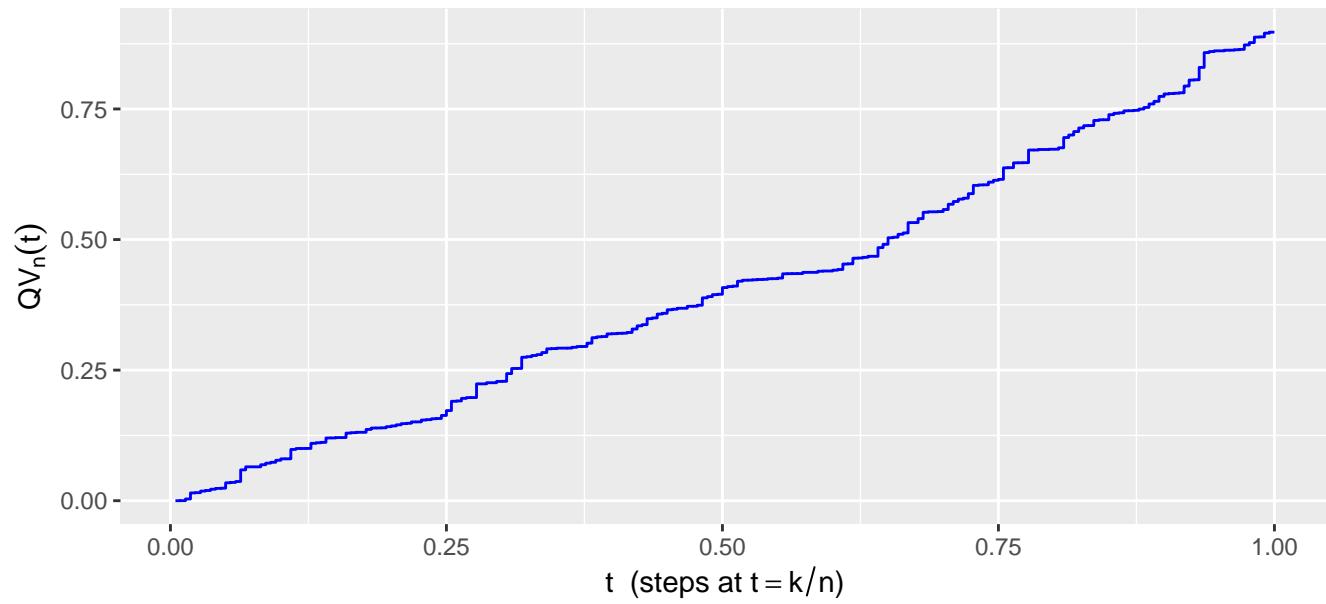
# Cumulative Quadratic Variation: $n = 210$



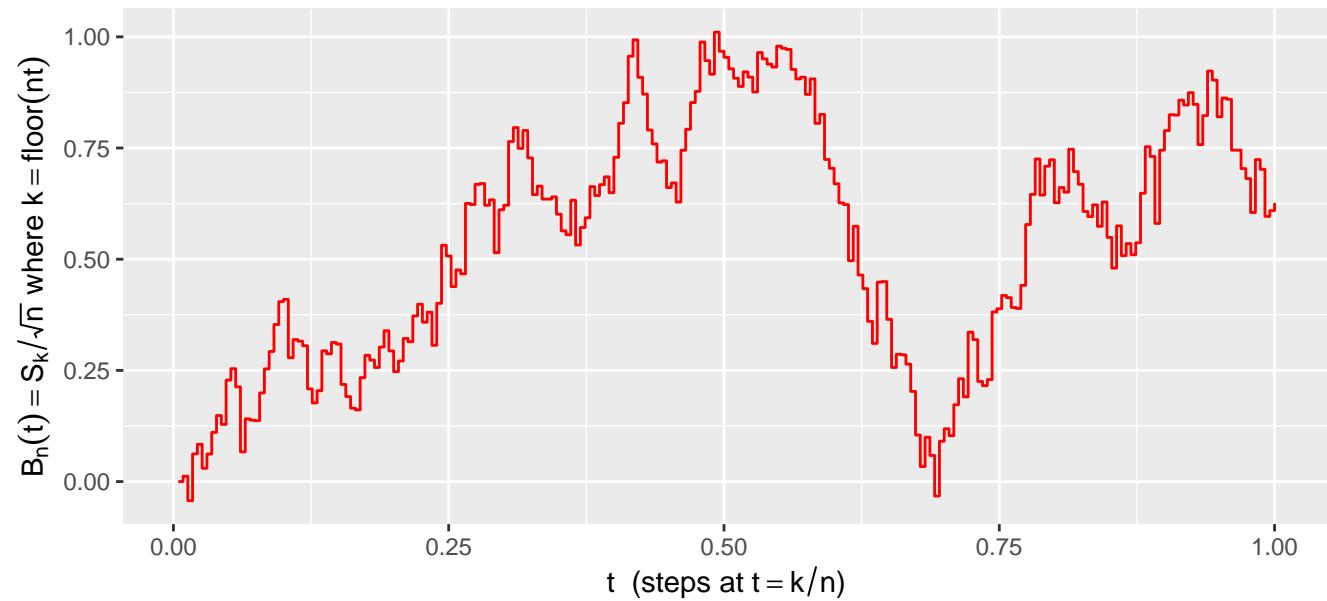
# Normalized Random Walk With Gaussian Steps: $n = 220$



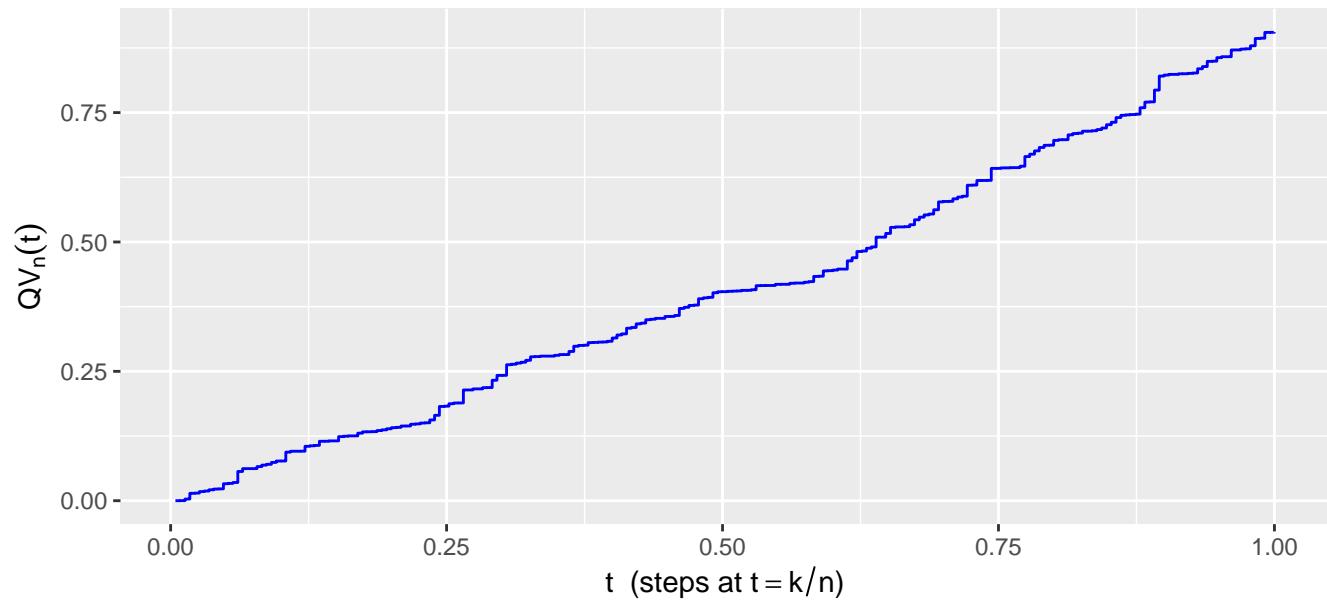
# Cumulative Quadratic Variation: $n = 220$



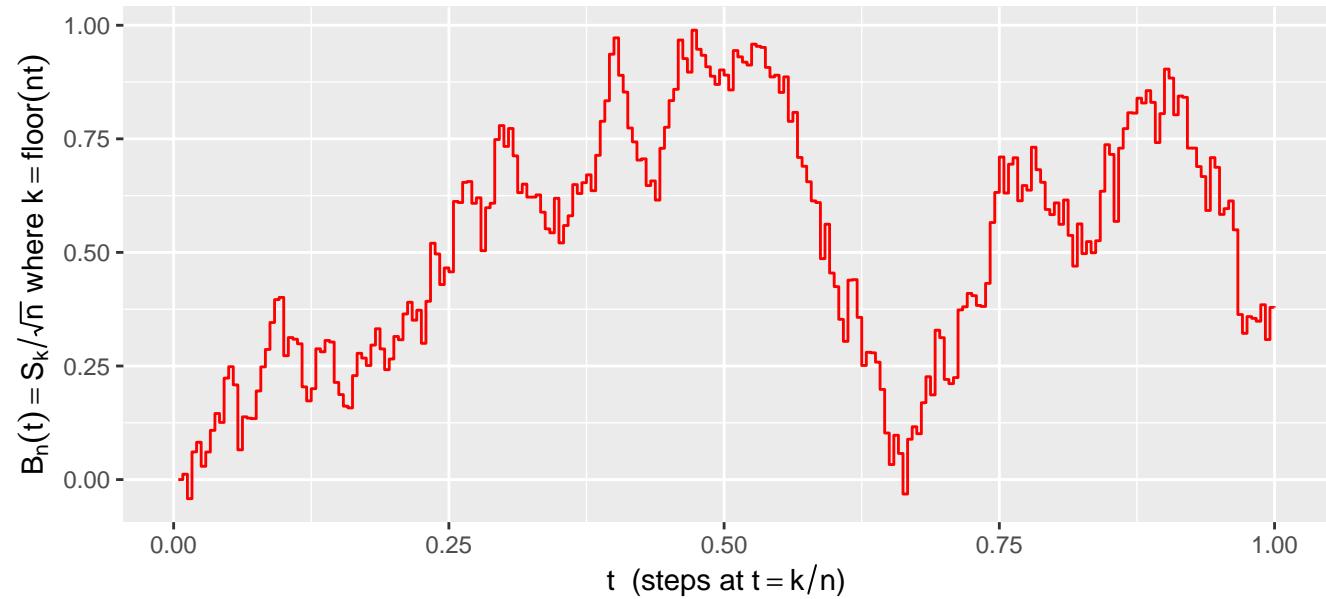
# Normalized Random Walk With Gaussian Steps: $n = 230$



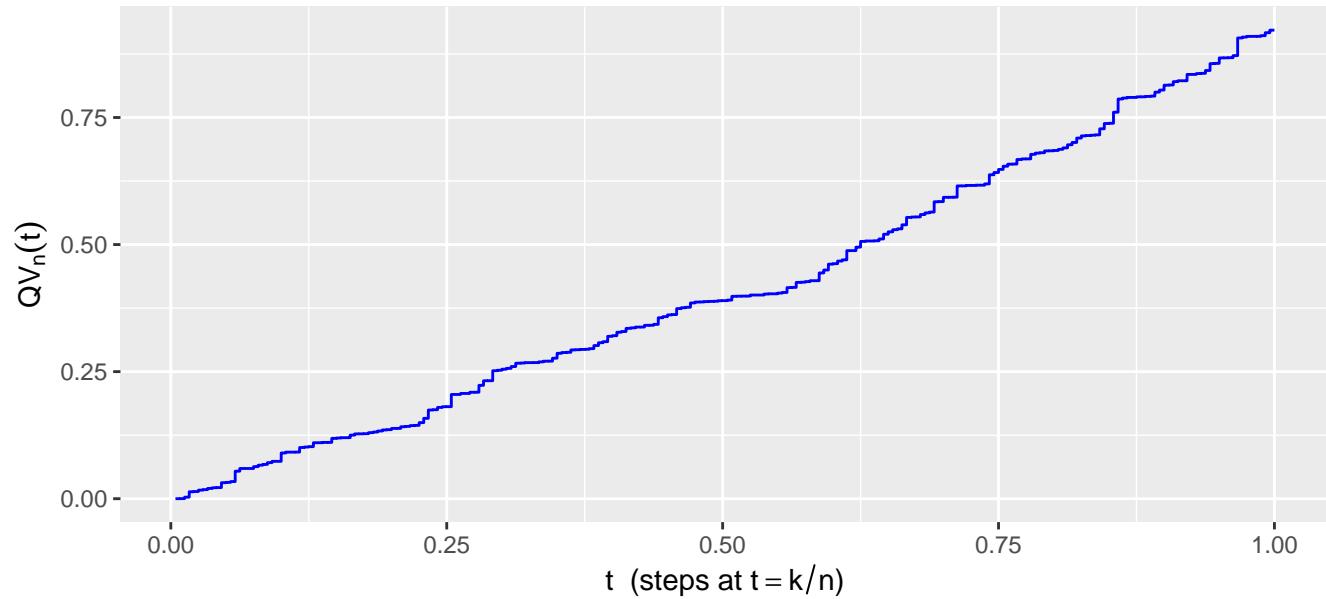
# Cumulative Quadratic Variation: $n = 230$



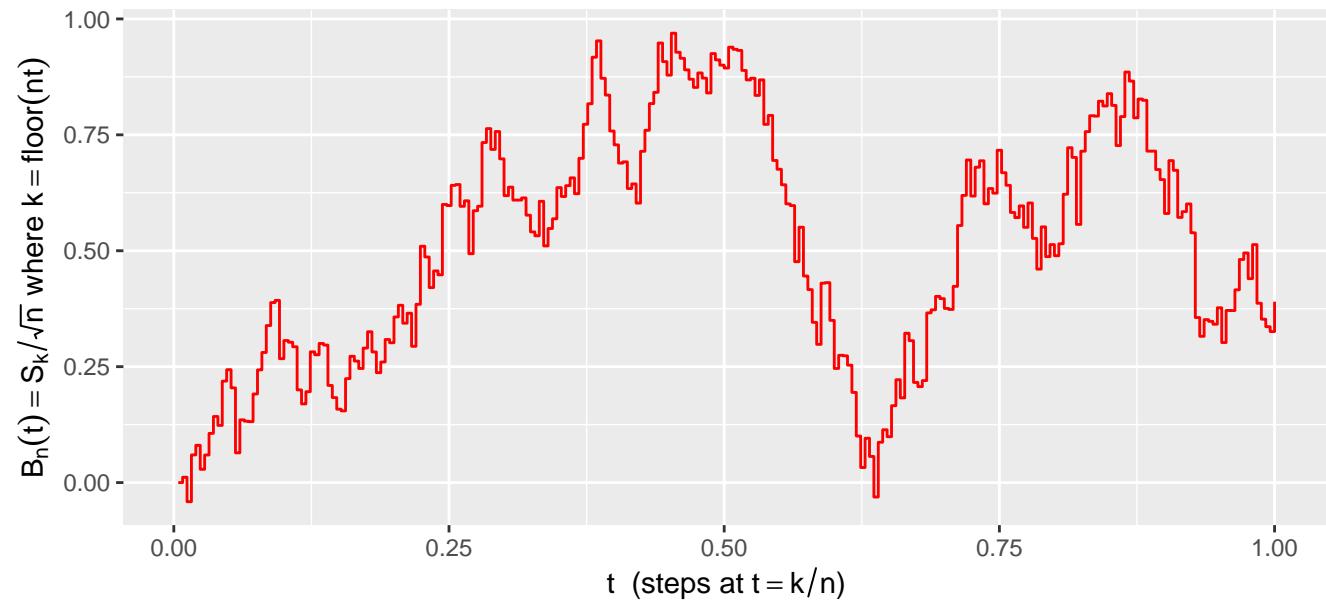
# Normalized Random Walk With Gaussian Steps: $n = 240$



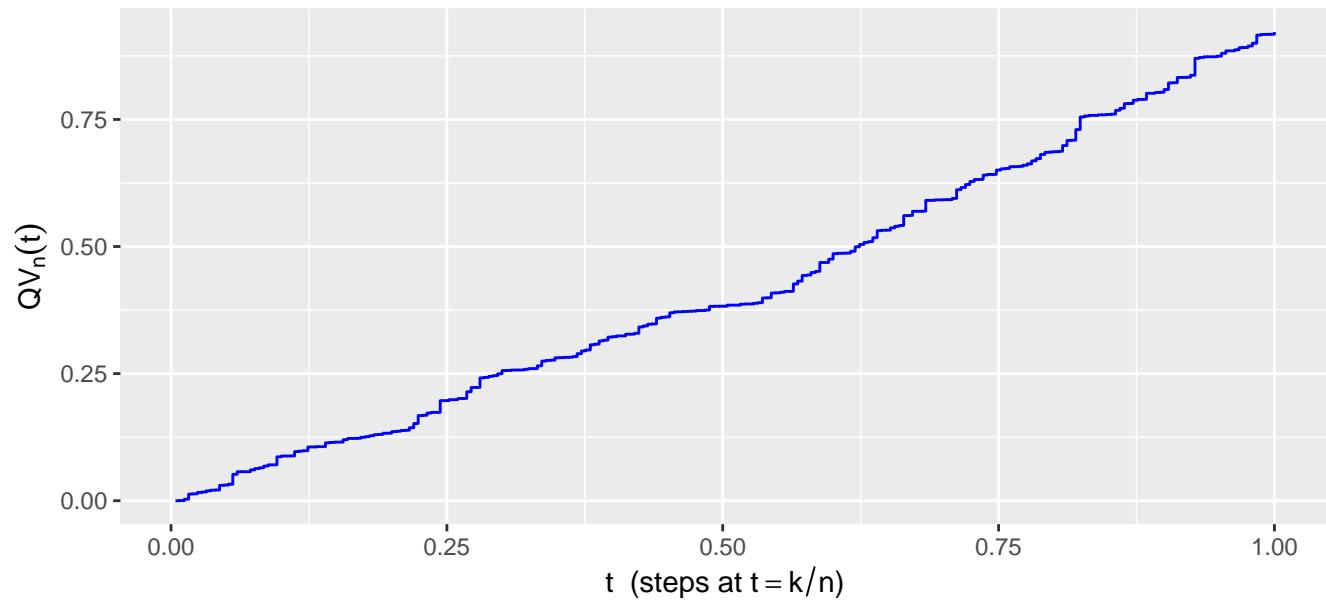
# Cumulative Quadratic Variation: $n = 240$



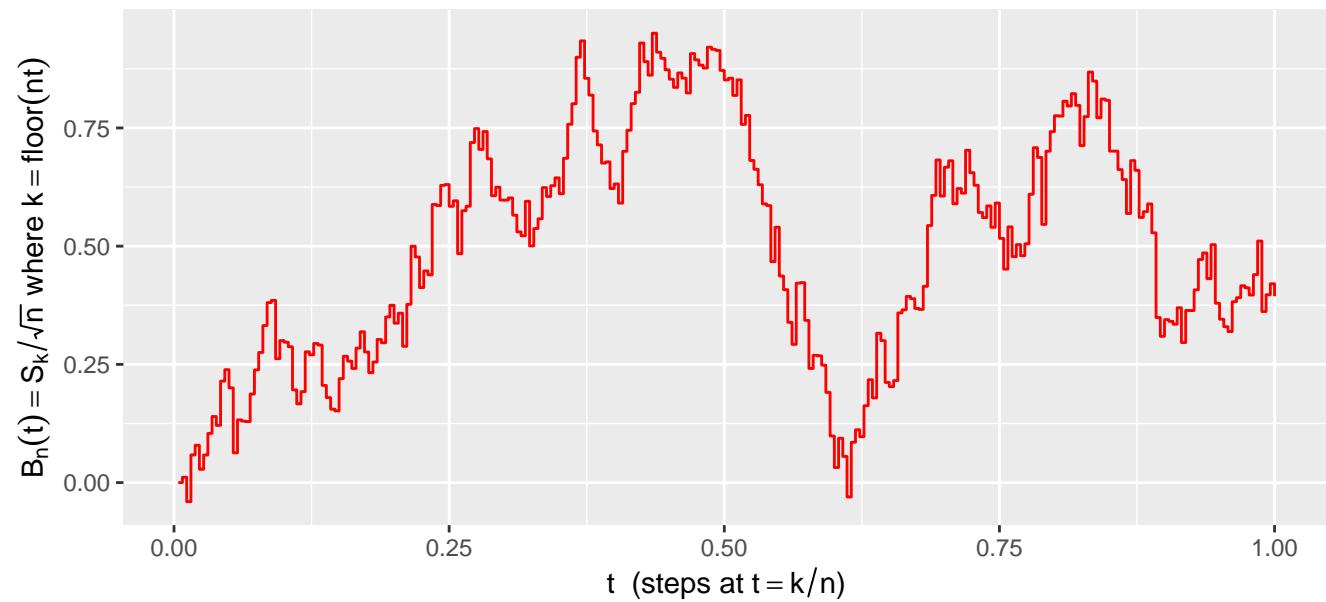
# Normalized Random Walk With Gaussian Steps: $n = 250$



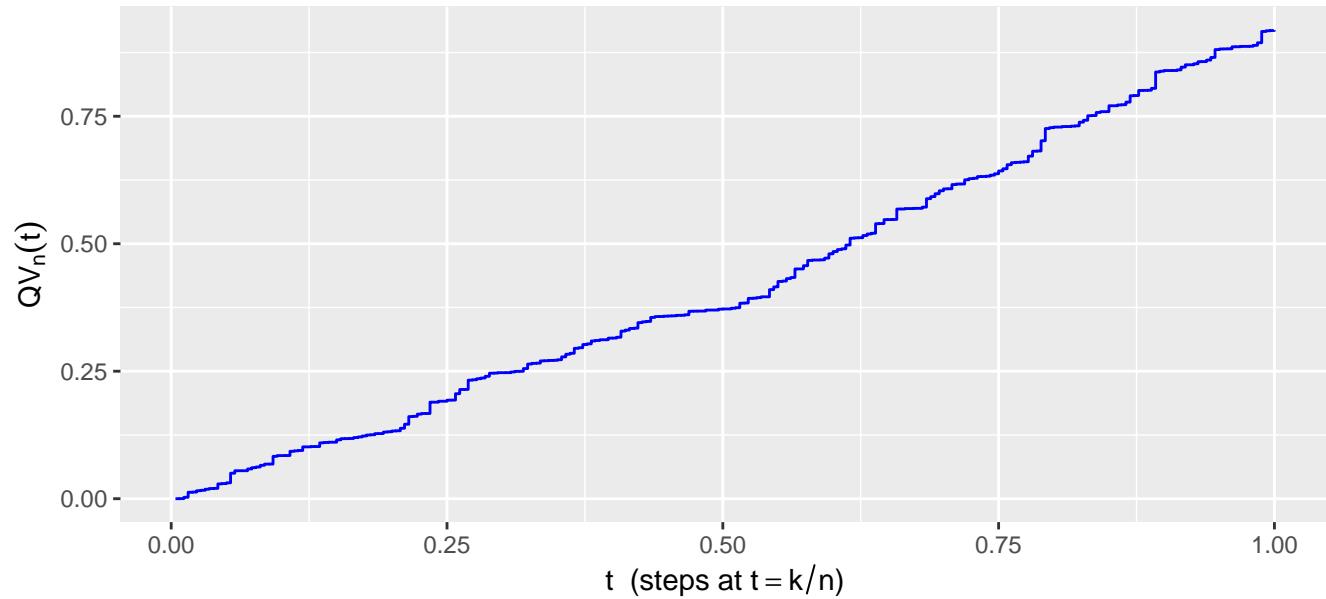
# Cumulative Quadratic Variation: $n = 250$



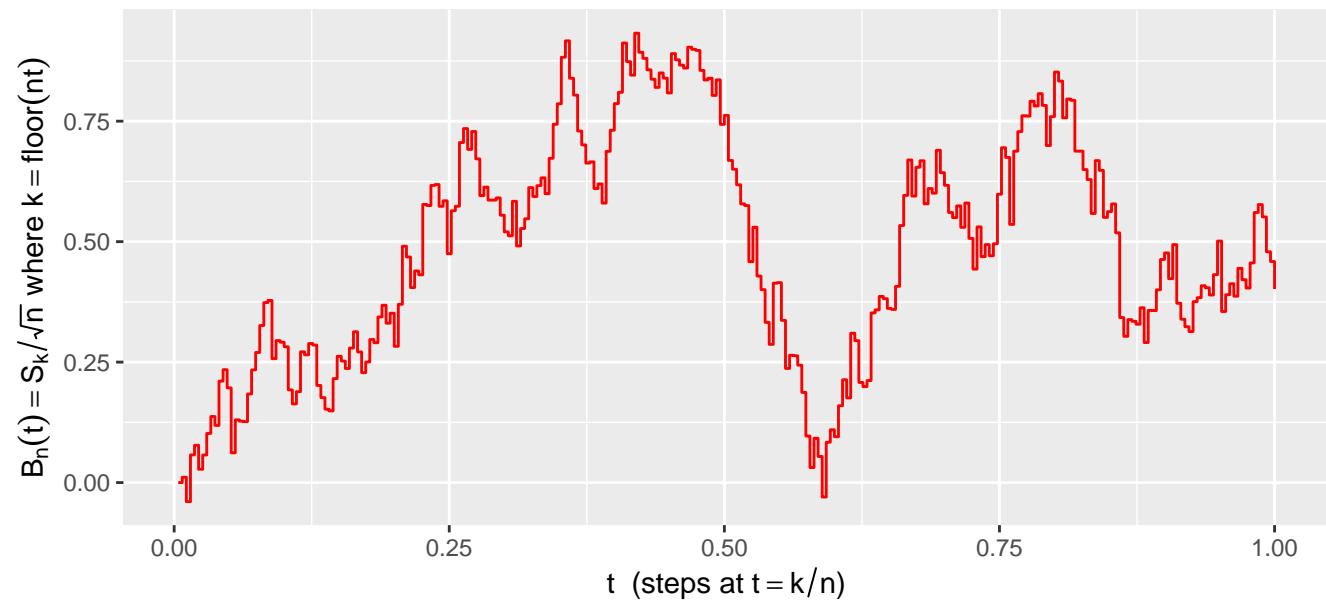
Normalized Random Walk With Gaussian Steps:  $n = 260$



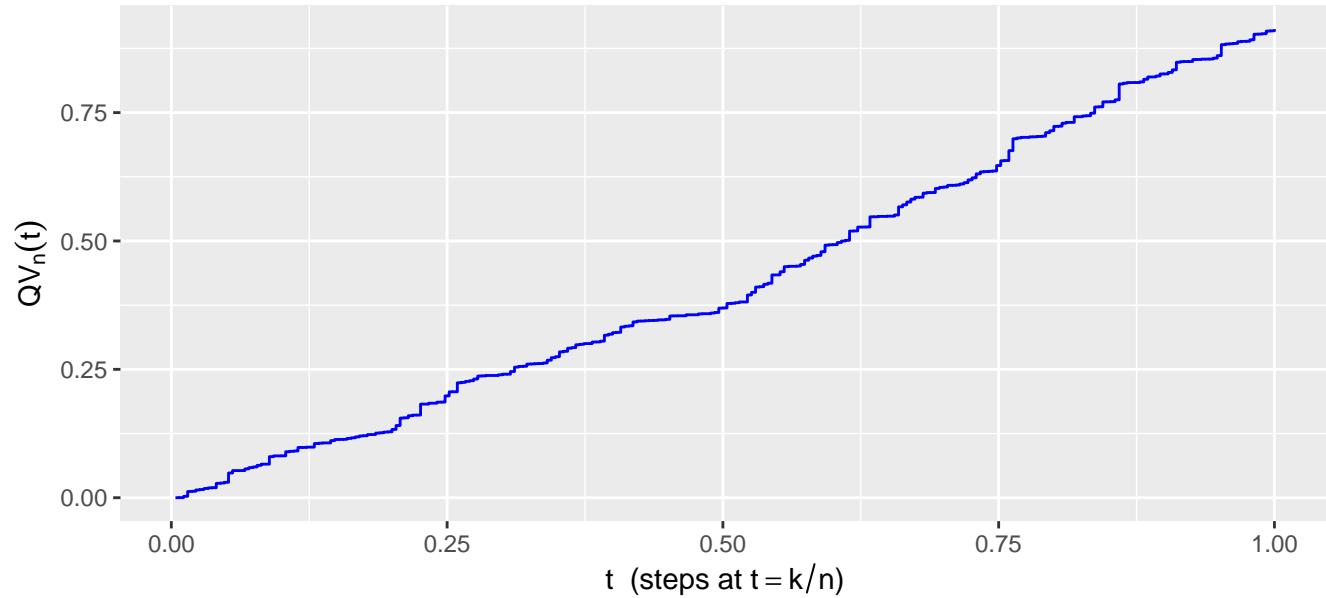
Cumulative Quadratic Variation:  $n = 260$



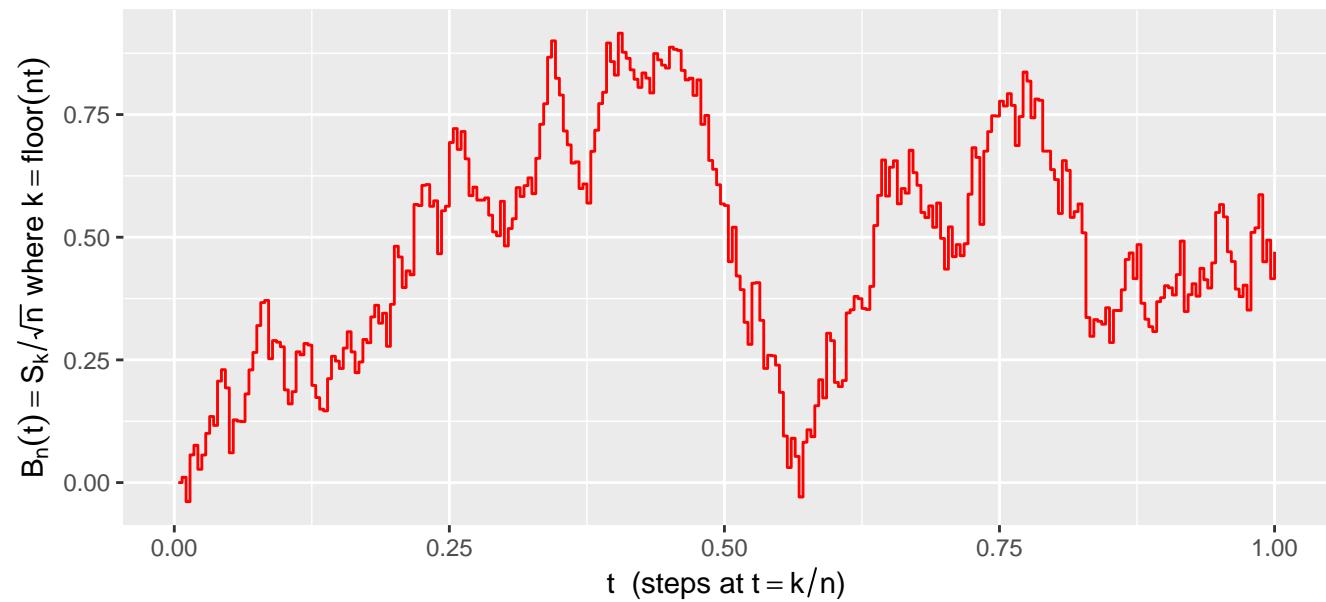
# Normalized Random Walk With Gaussian Steps: $n = 270$



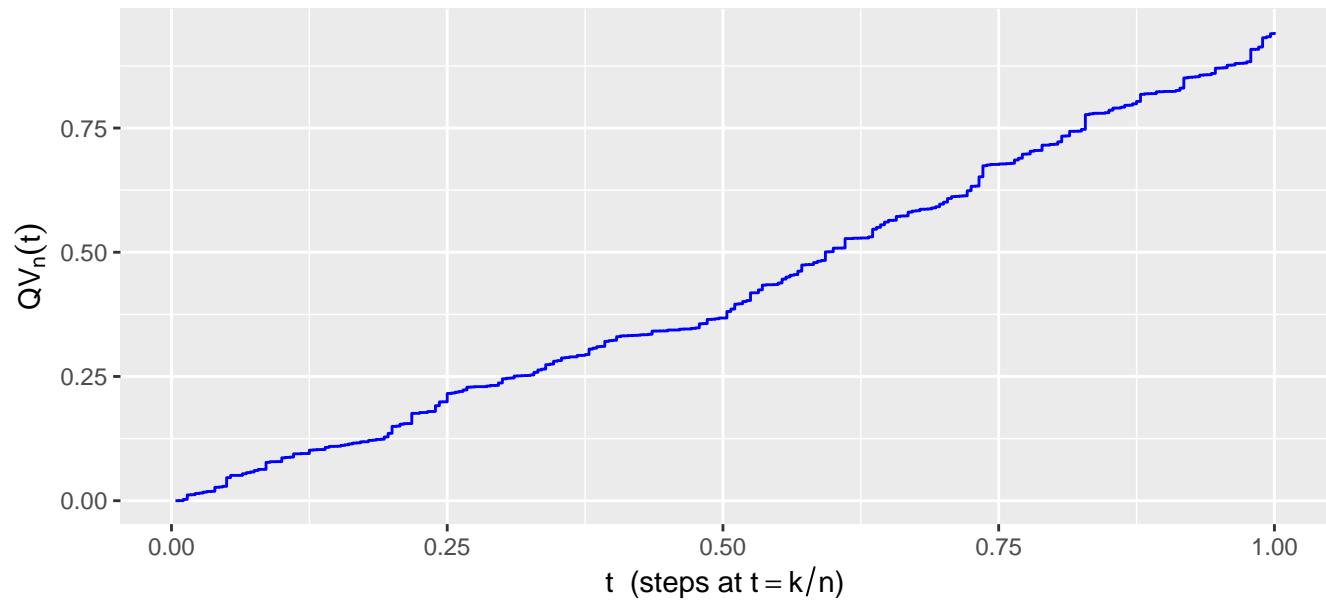
# Cumulative Quadratic Variation: $n = 270$



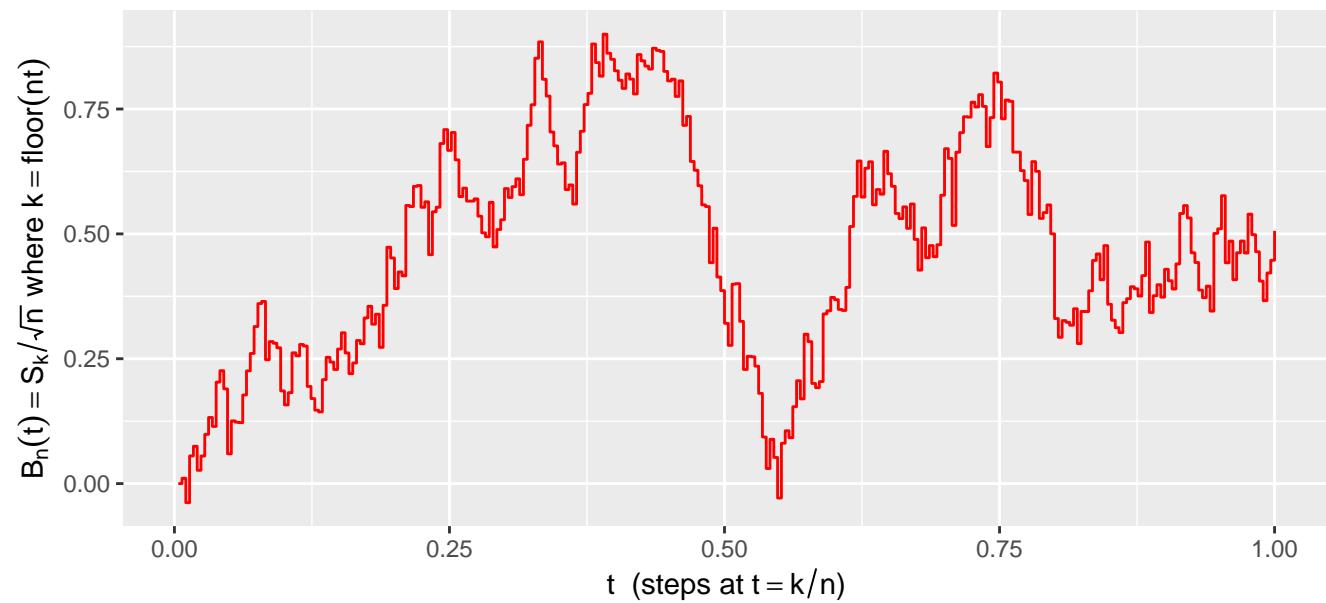
Normalized Random Walk With Gaussian Steps:  $n = 280$



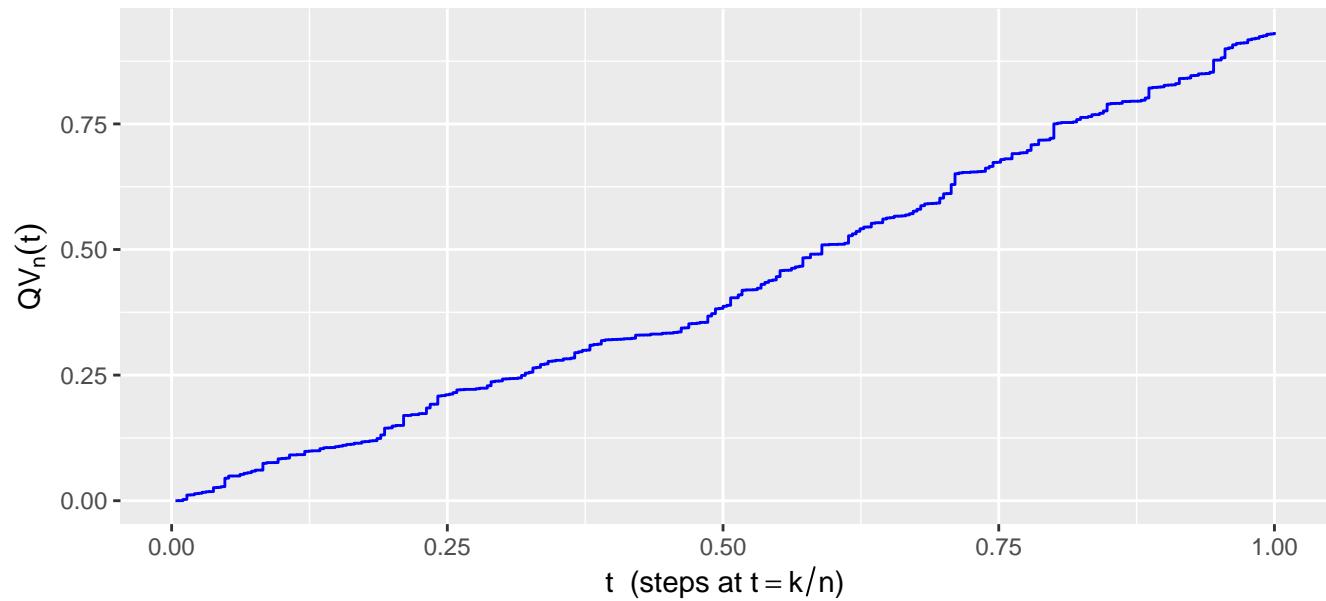
Cumulative Quadratic Variation:  $n = 280$



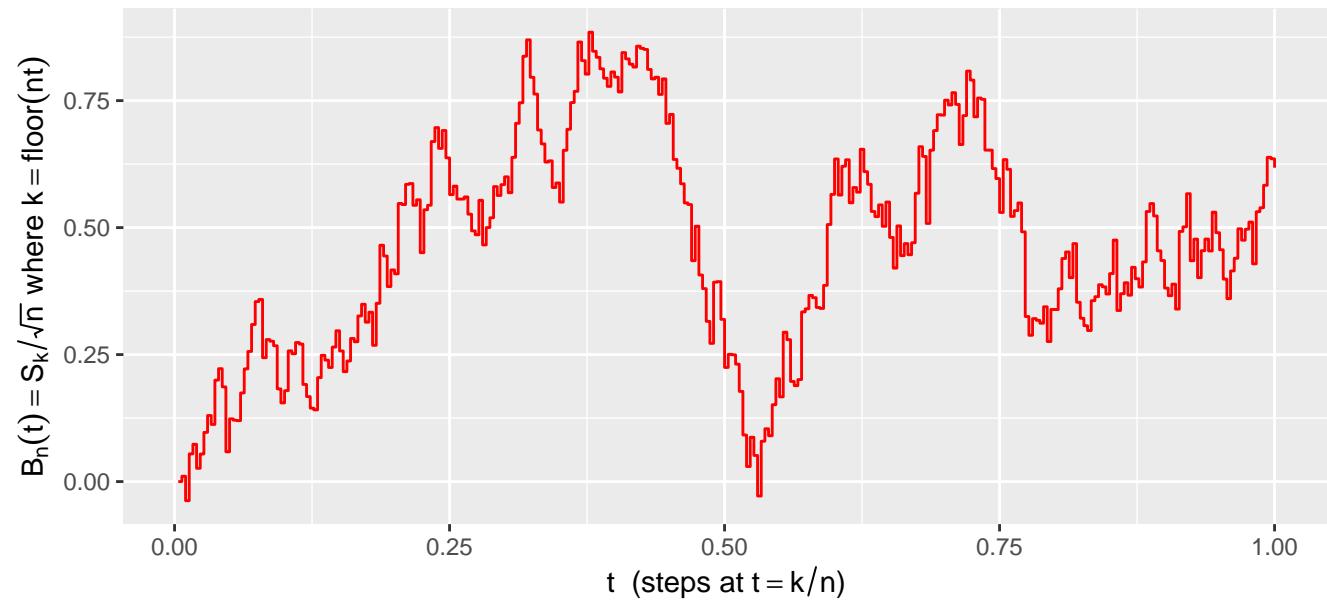
Normalized Random Walk With Gaussian Steps:  $n = 290$



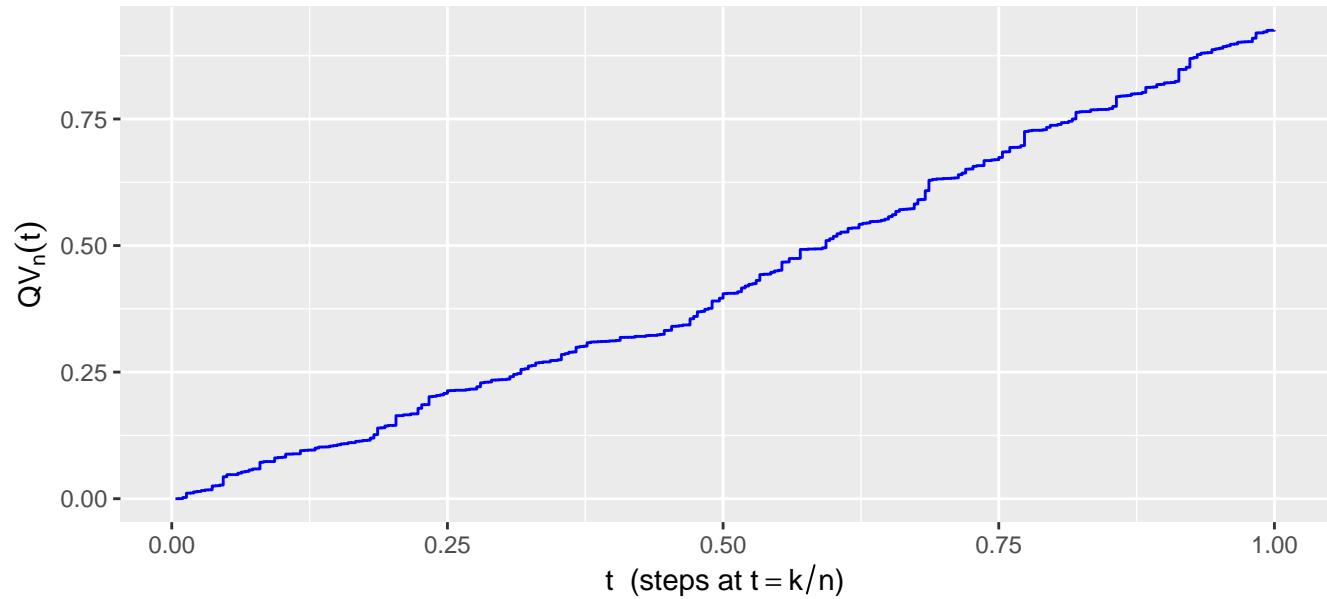
Cumulative Quadratic Variation:  $n = 290$



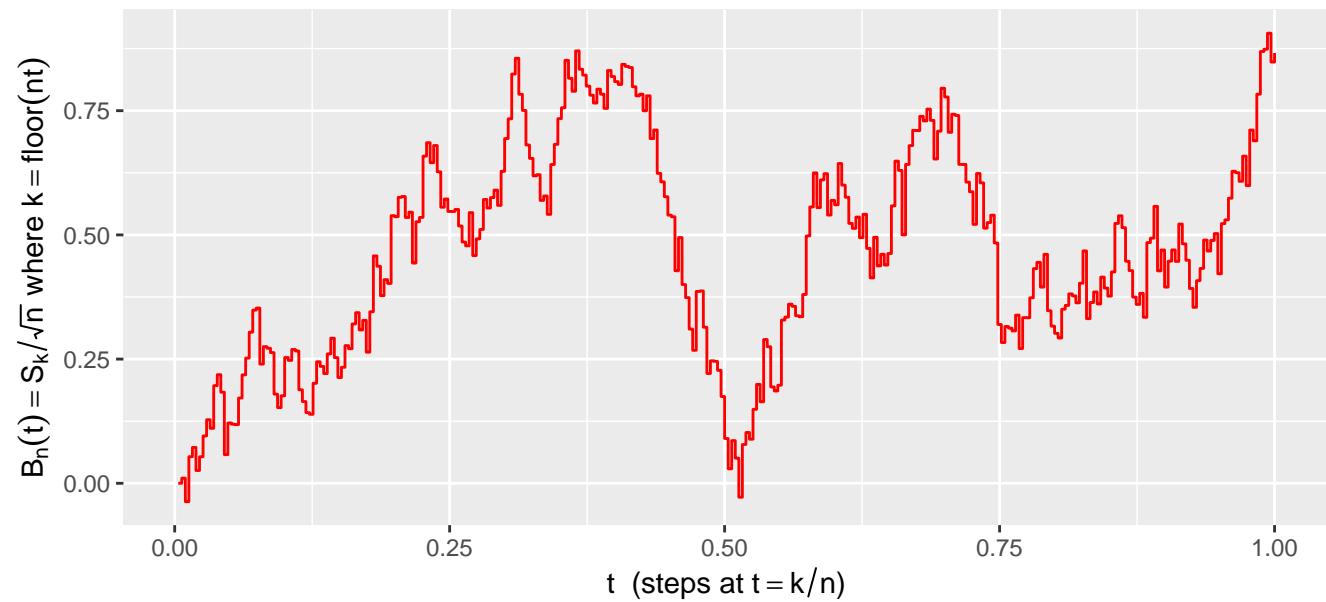
### Normalized Random Walk With Gaussian Steps: $n = 300$



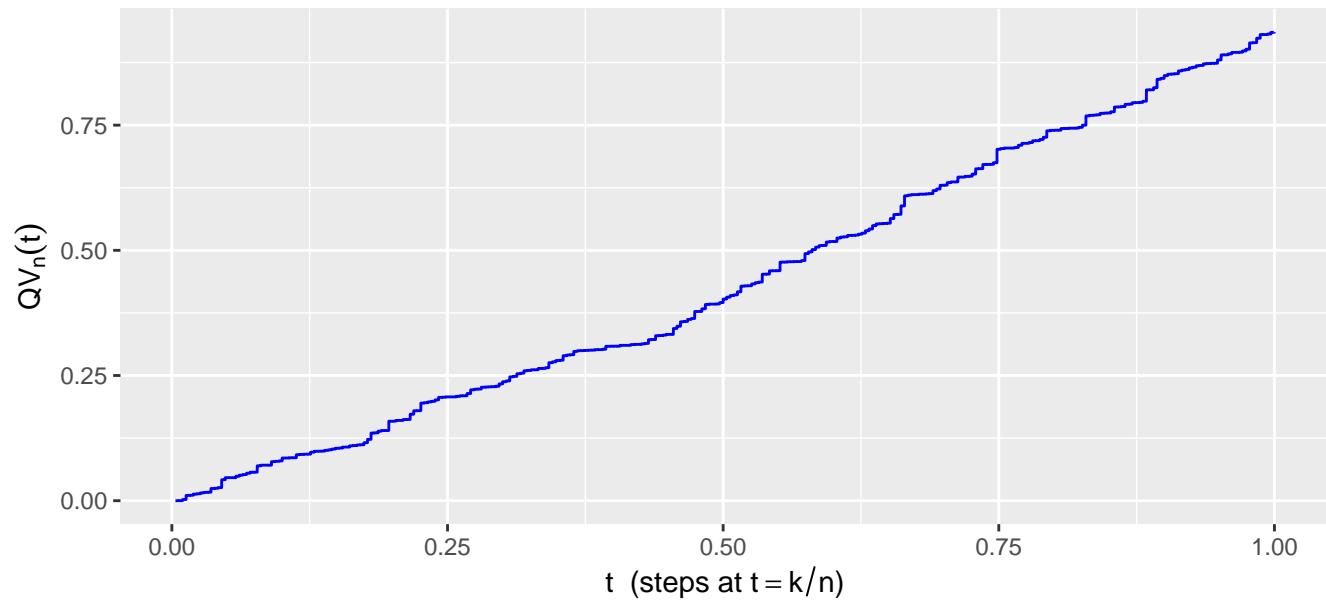
### Cumulative Quadratic Variation: $n = 300$



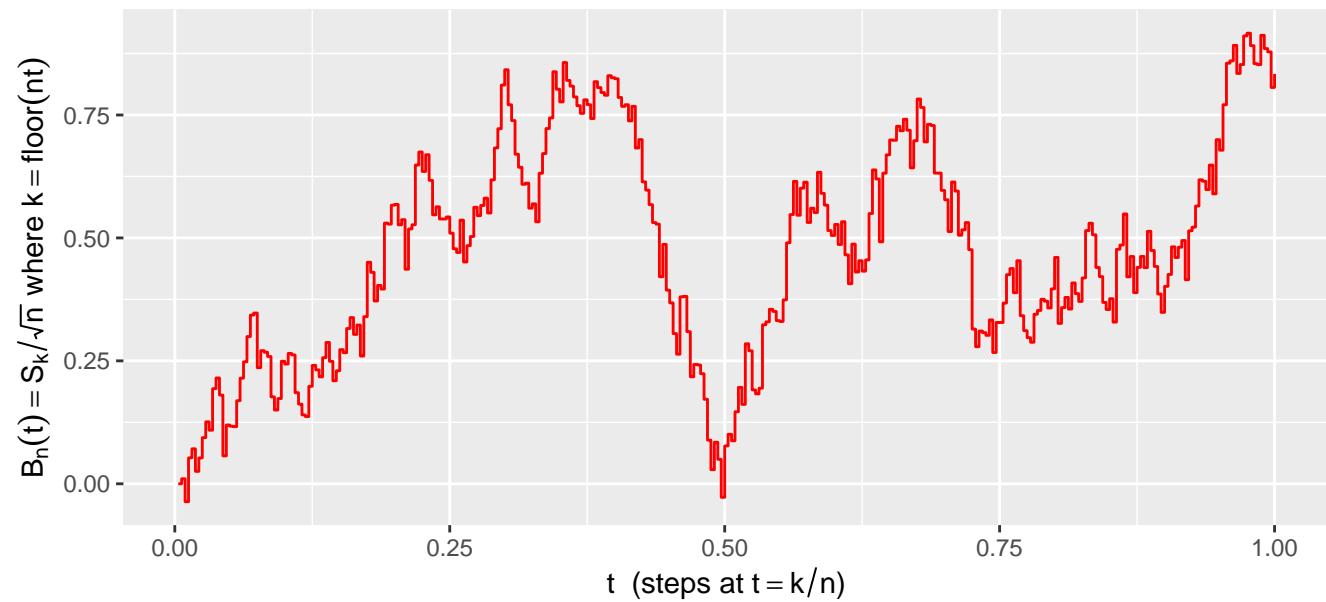
# Normalized Random Walk With Gaussian Steps: $n = 310$



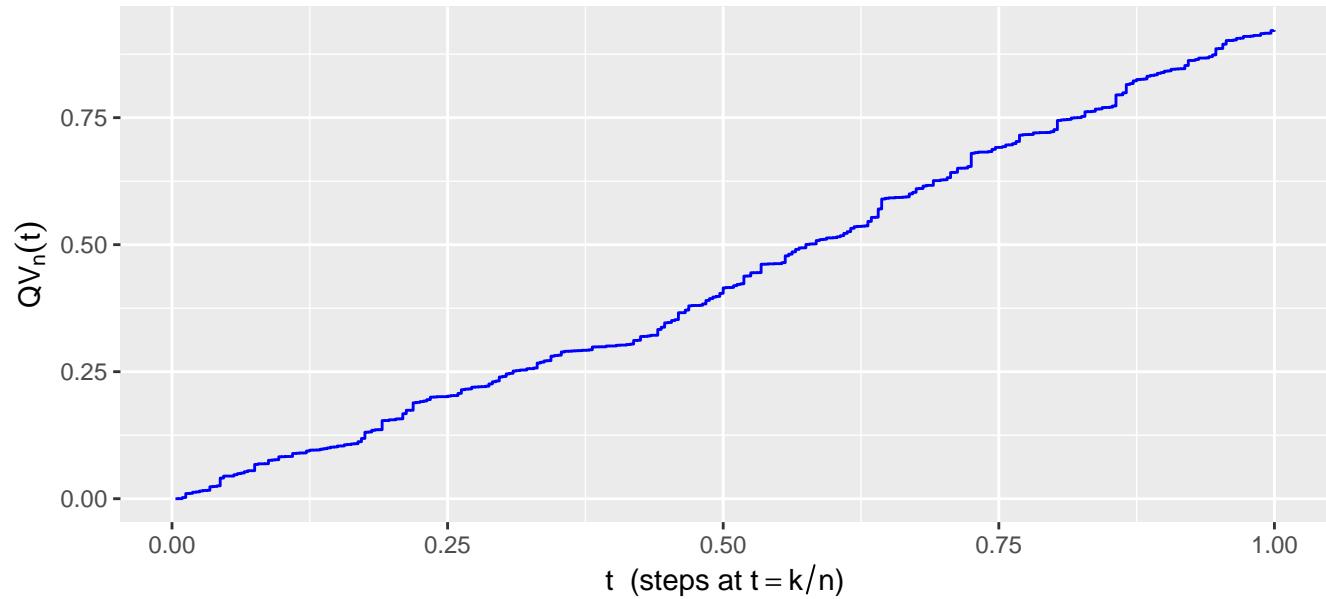
# Cumulative Quadratic Variation: $n = 310$



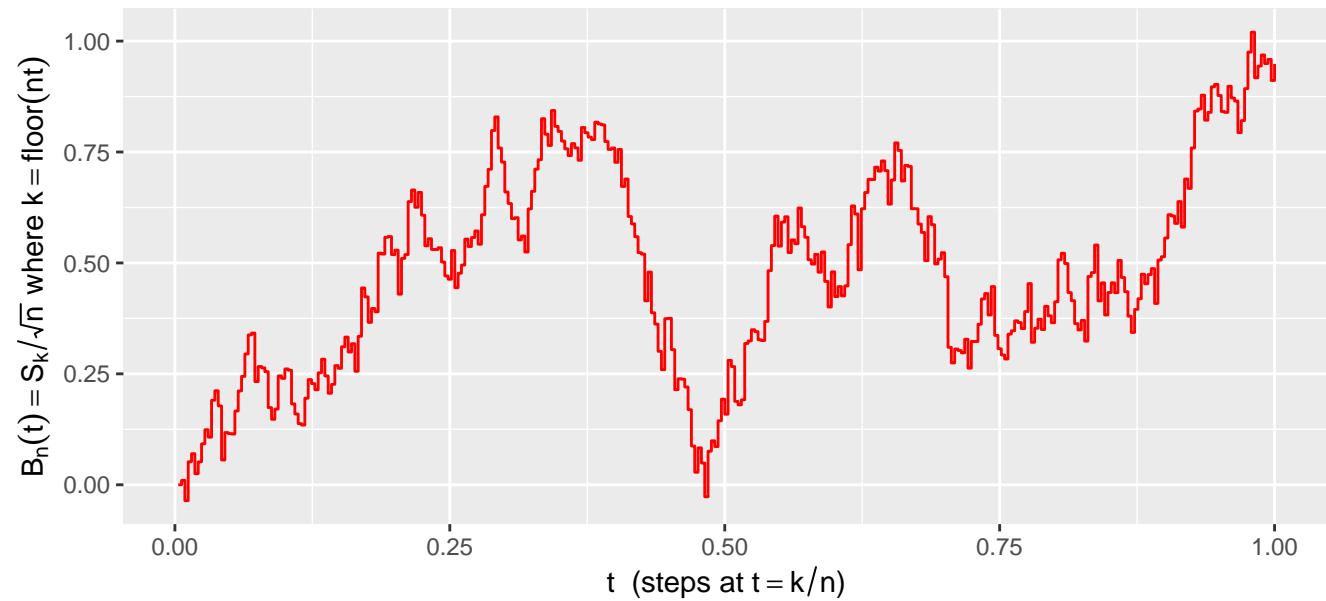
# Normalized Random Walk With Gaussian Steps: $n = 320$



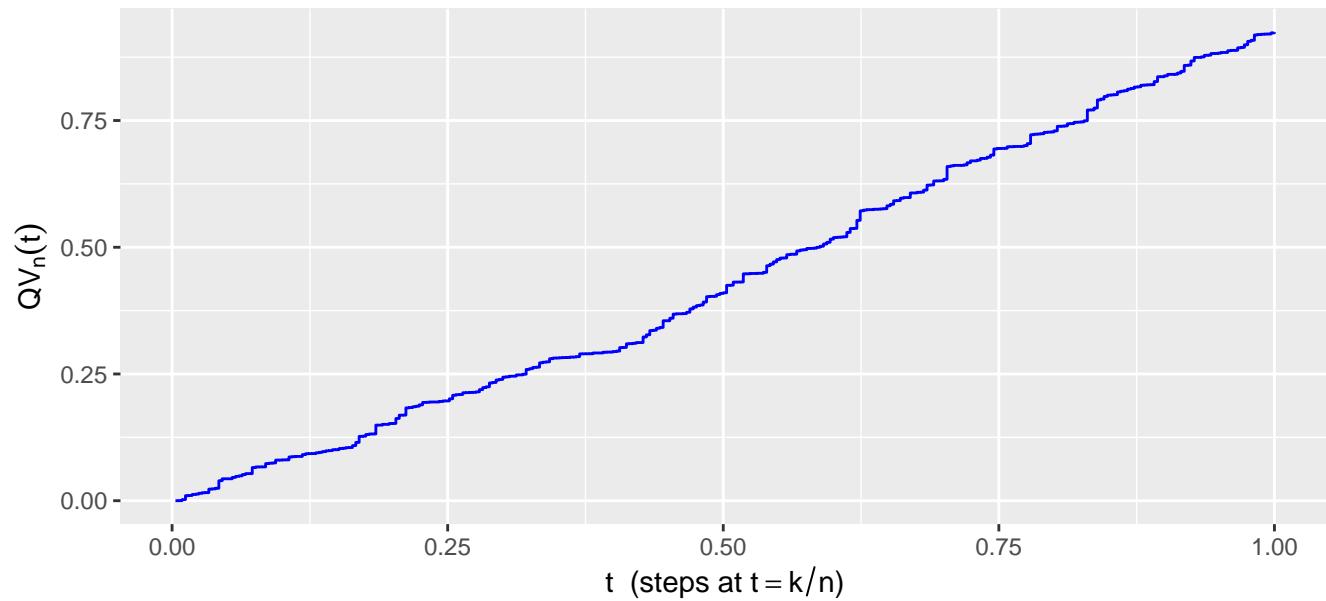
# Cumulative Quadratic Variation: $n = 320$



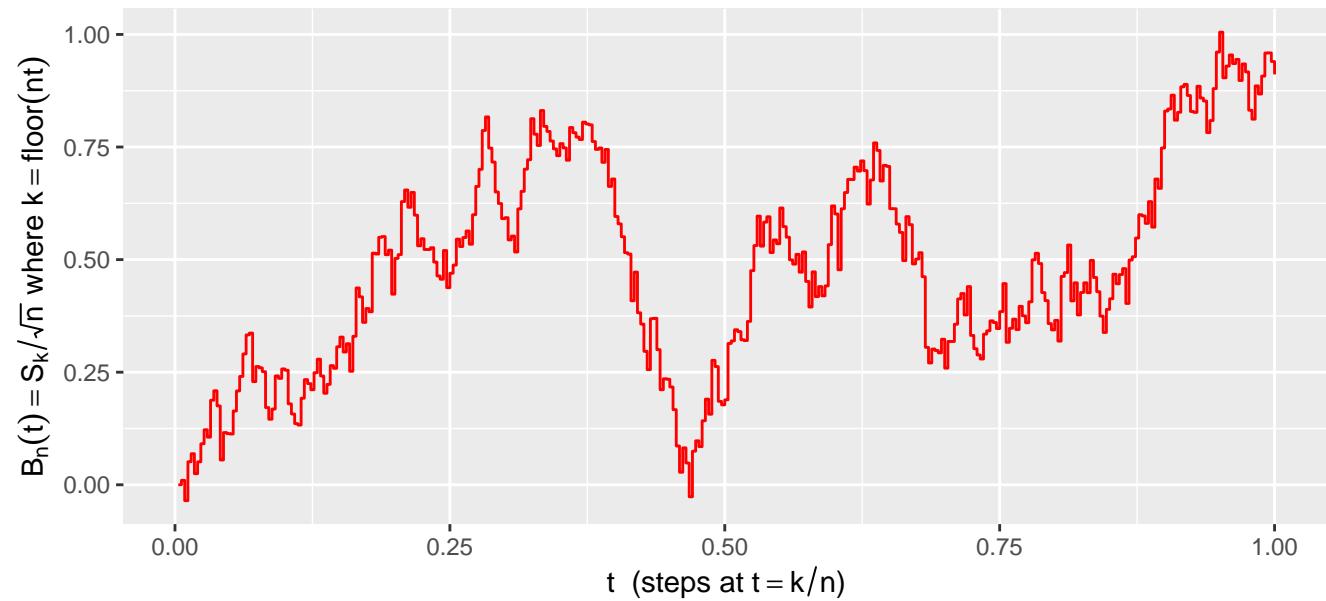
# Normalized Random Walk With Gaussian Steps: $n = 330$



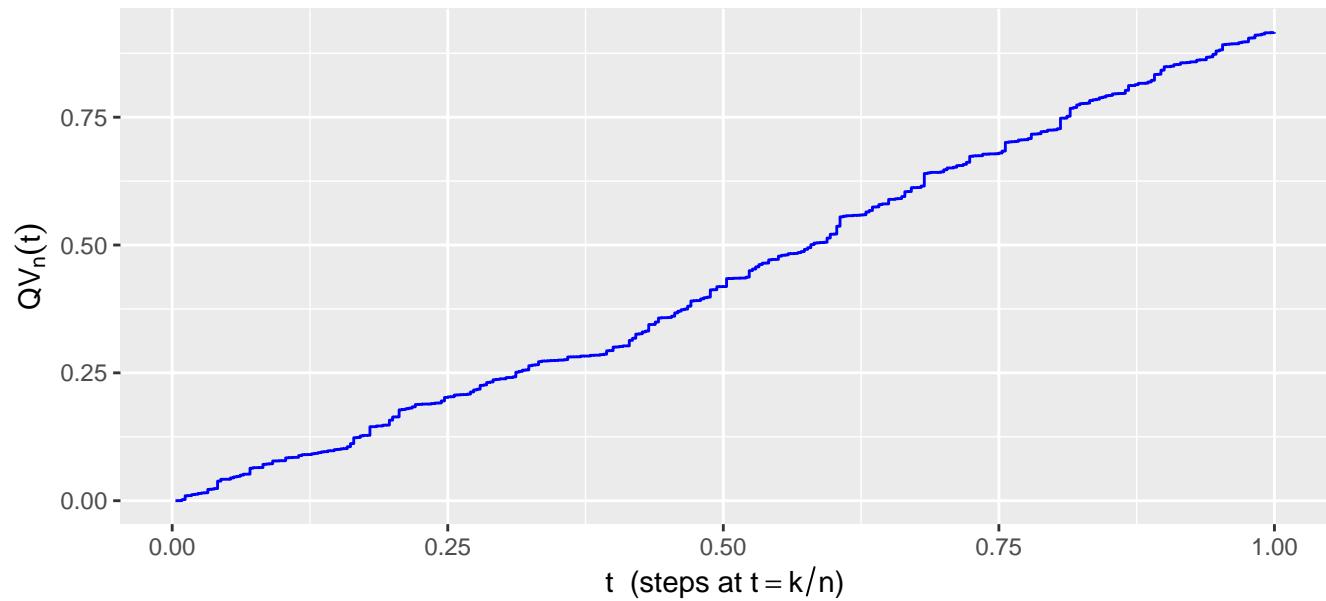
# Cumulative Quadratic Variation: $n = 330$



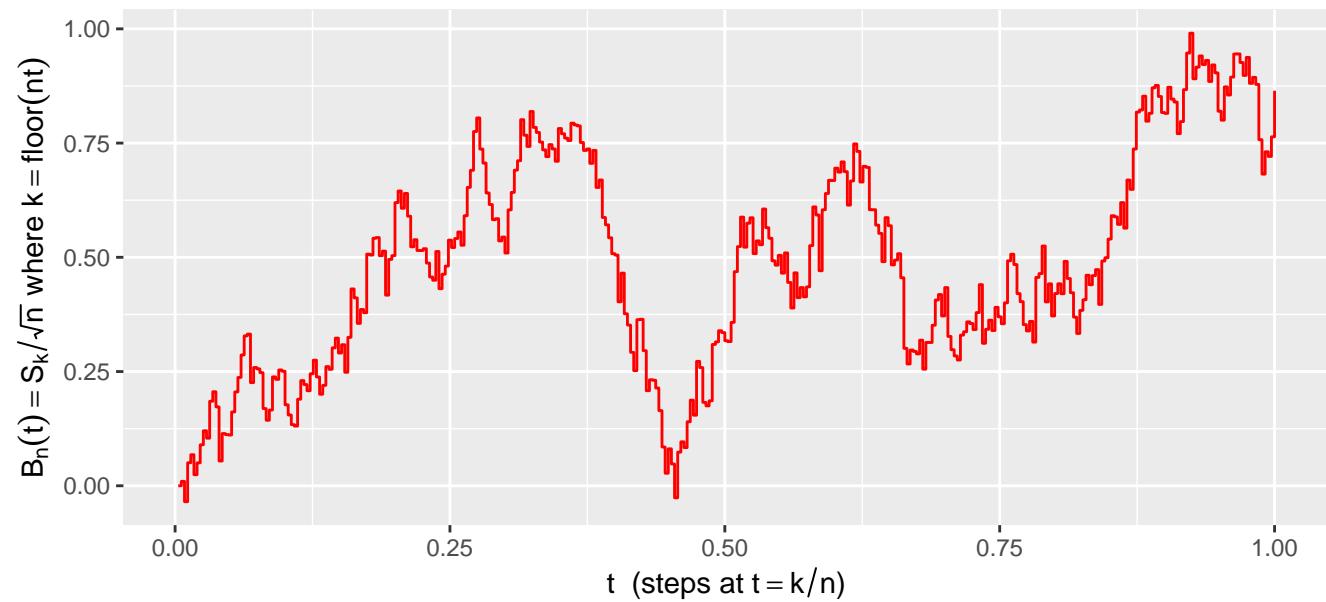
# Normalized Random Walk With Gaussian Steps: $n = 340$



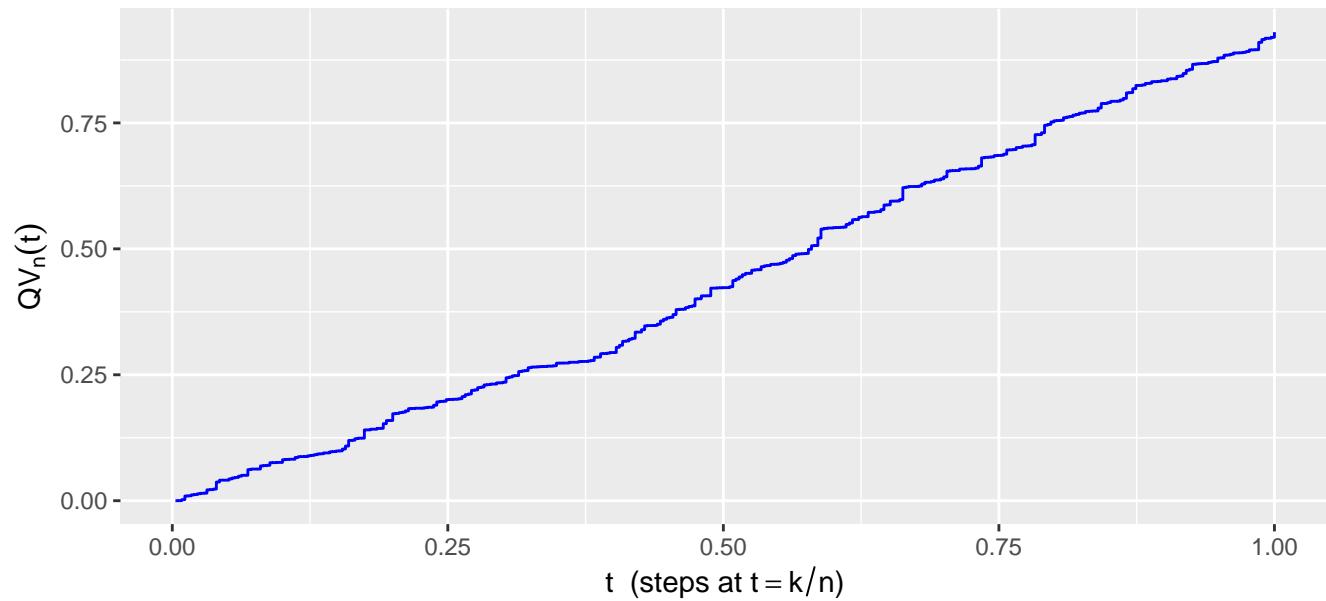
# Cumulative Quadratic Variation: $n = 340$



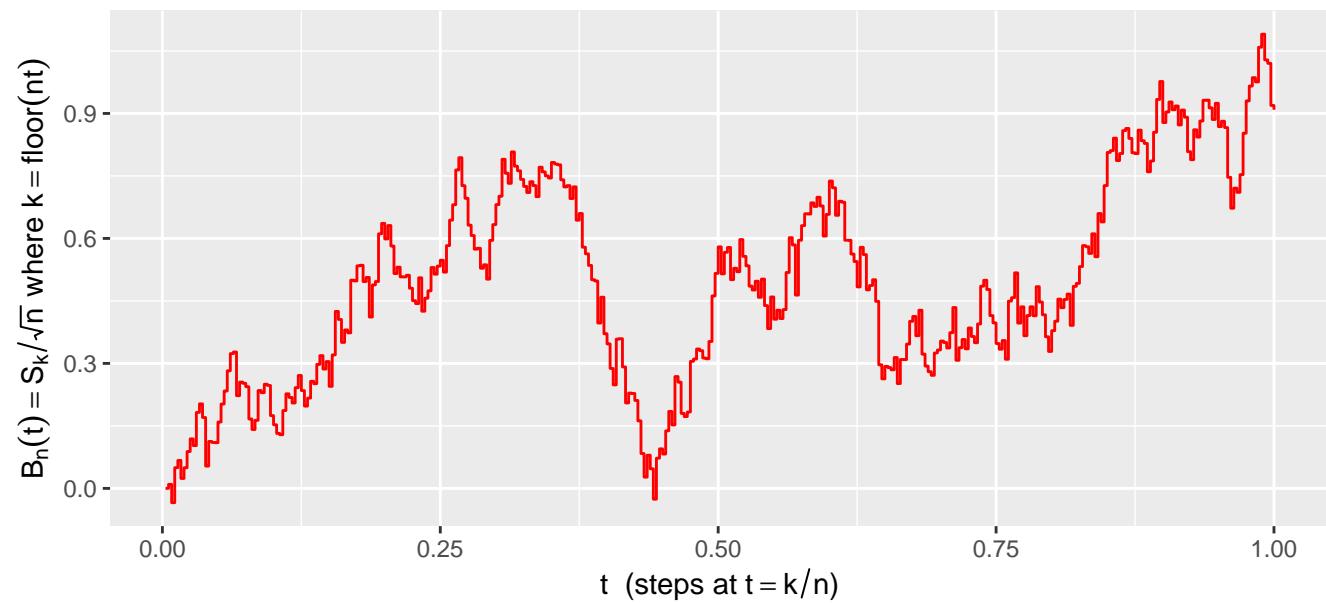
# Normalized Random Walk With Gaussian Steps: $n = 350$



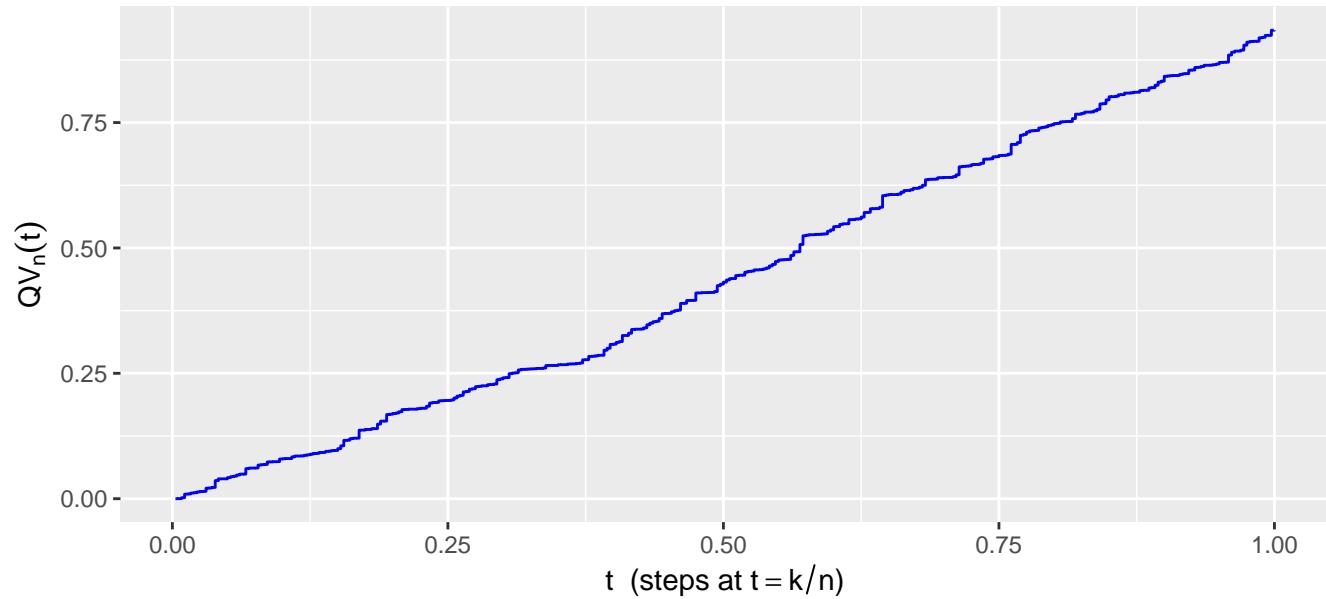
# Cumulative Quadratic Variation: $n = 350$



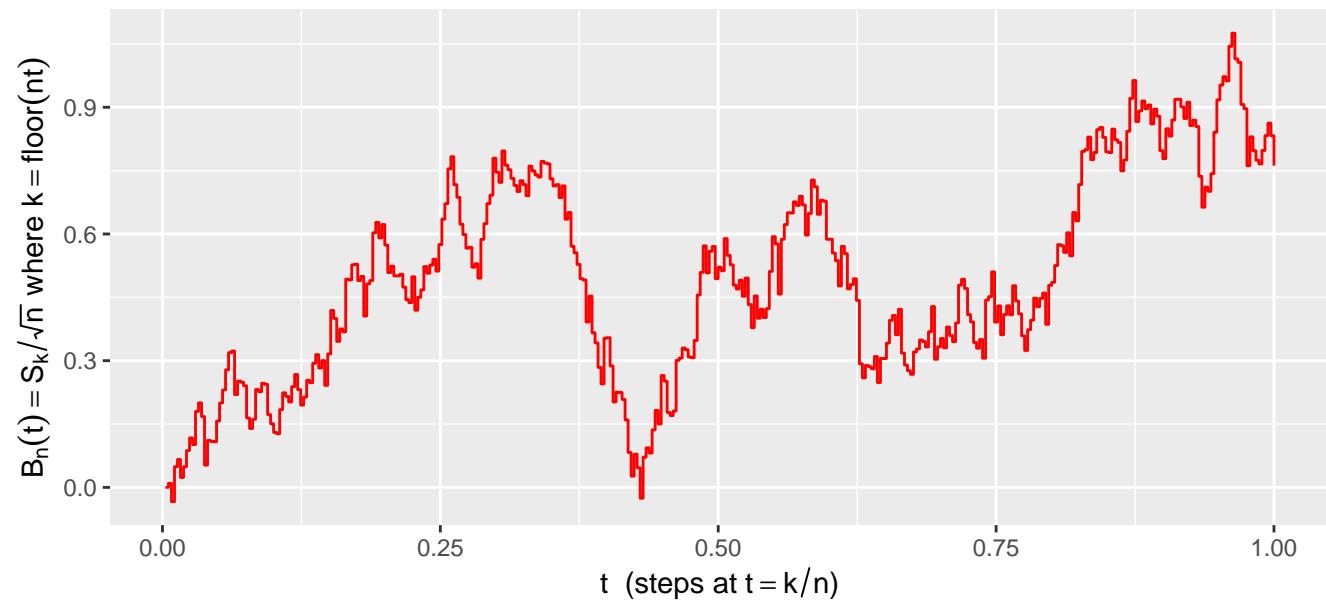
# Normalized Random Walk With Gaussian Steps: $n = 360$



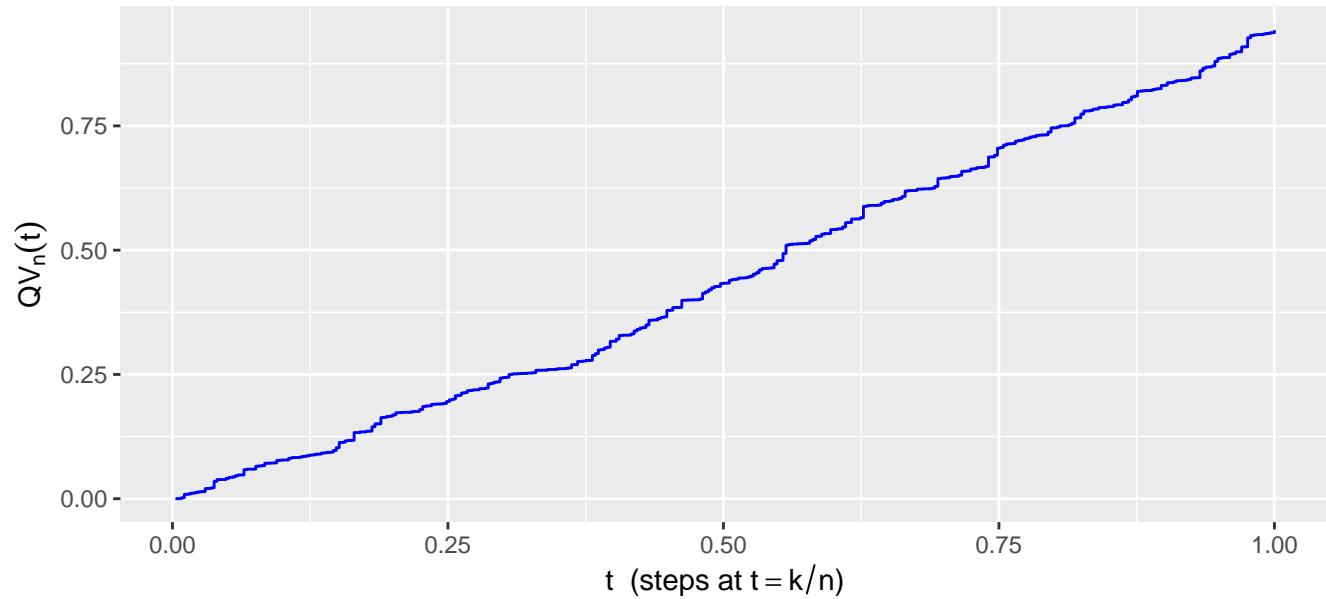
# Cumulative Quadratic Variation: $n = 360$



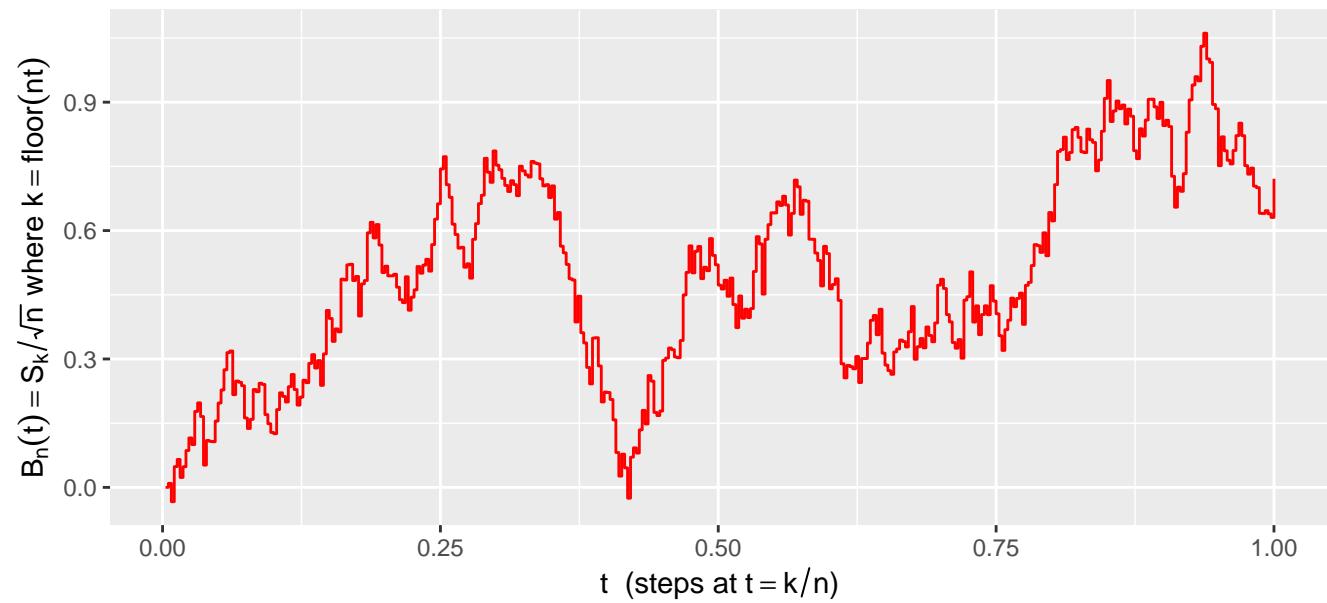
# Normalized Random Walk With Gaussian Steps: $n = 370$



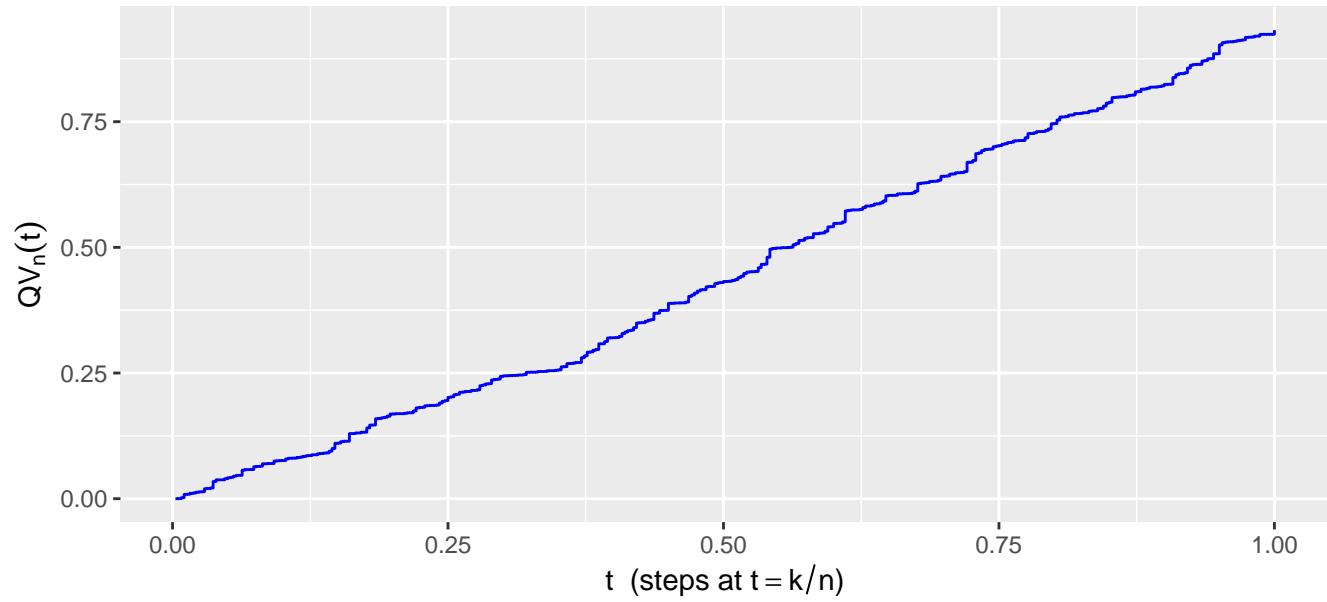
# Cumulative Quadratic Variation: $n = 370$



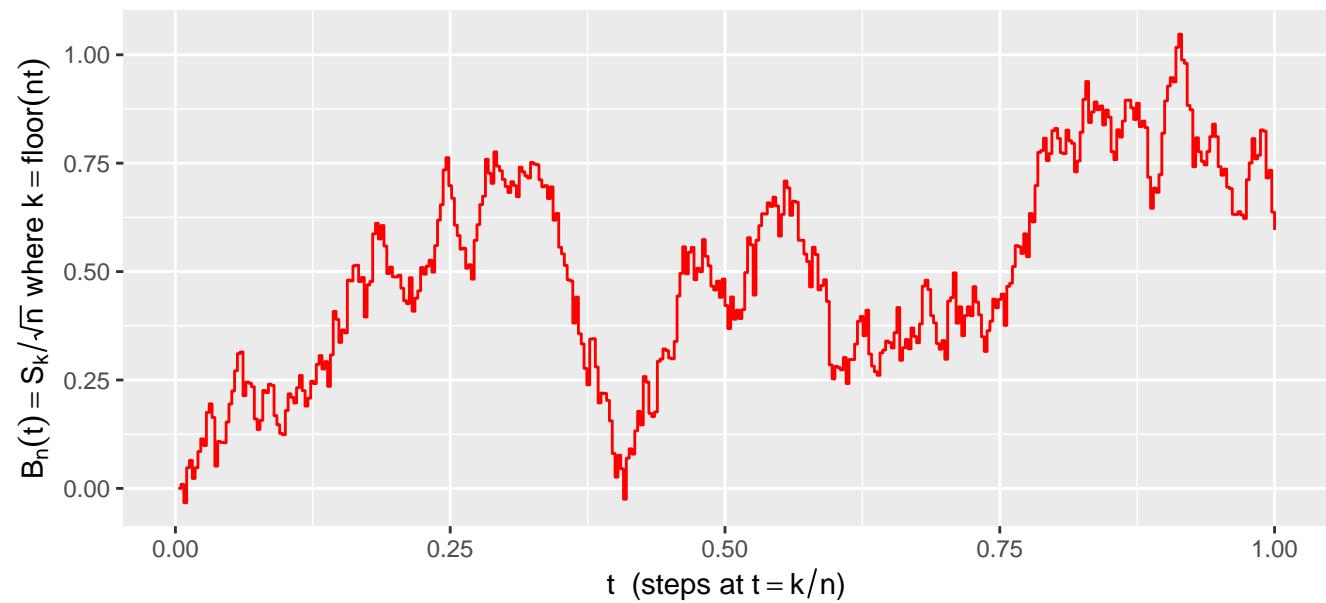
# Normalized Random Walk With Gaussian Steps: $n = 380$



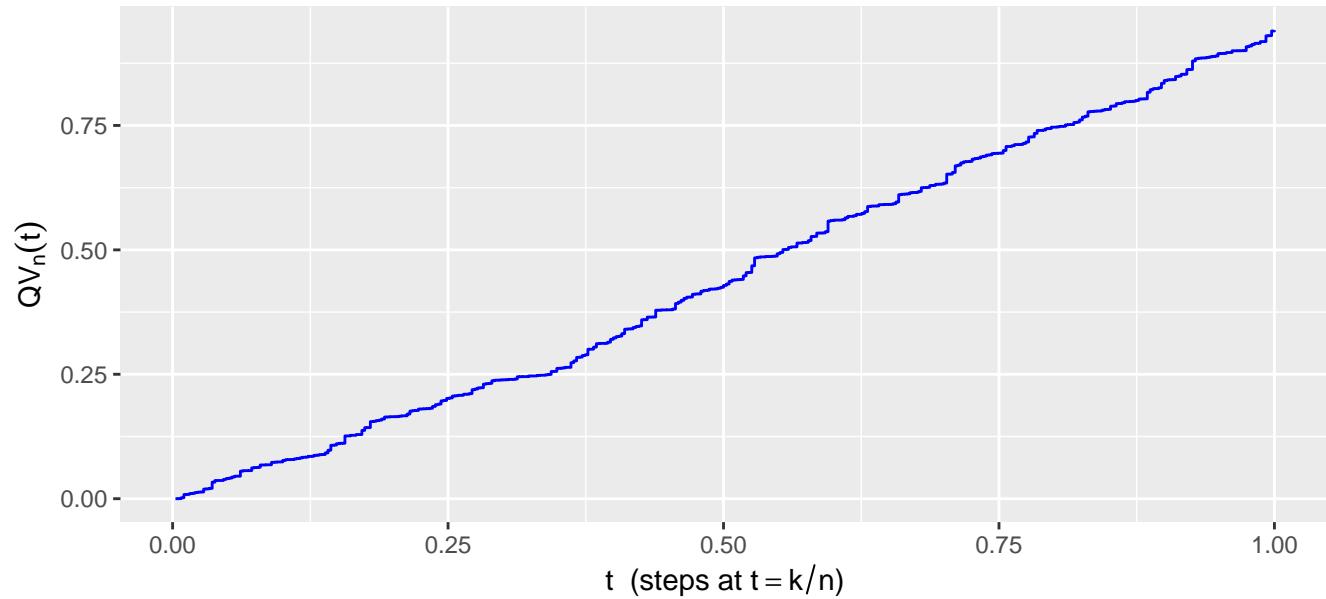
# Cumulative Quadratic Variation: $n = 380$



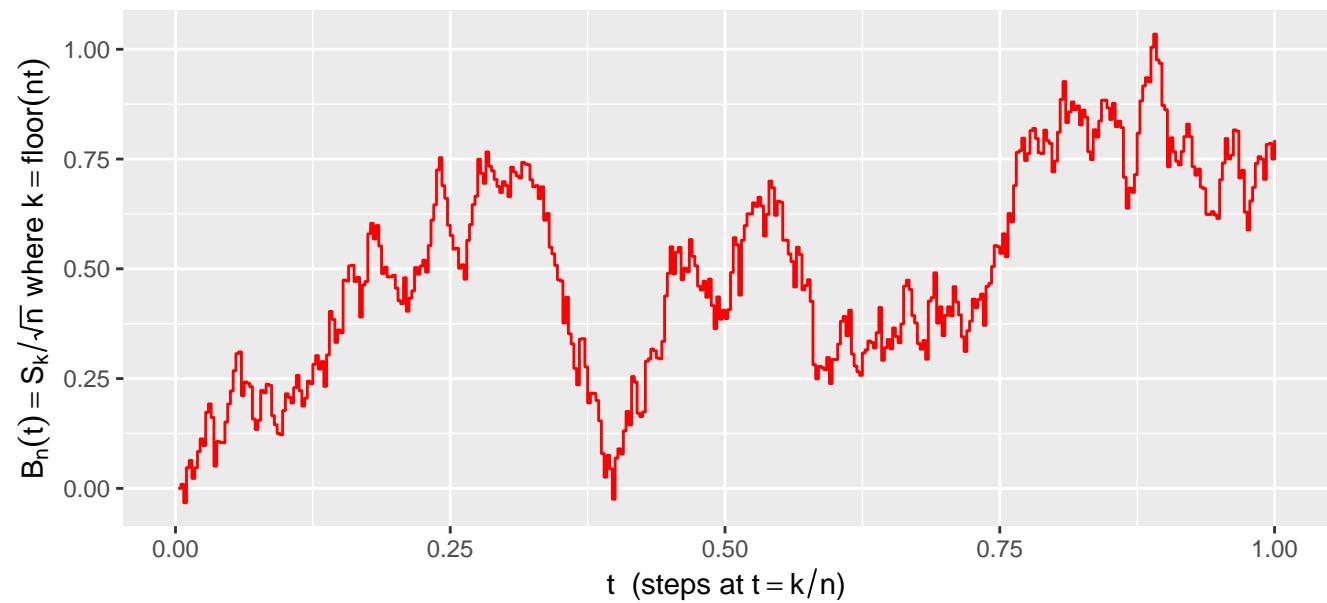
# Normalized Random Walk With Gaussian Steps: $n = 390$



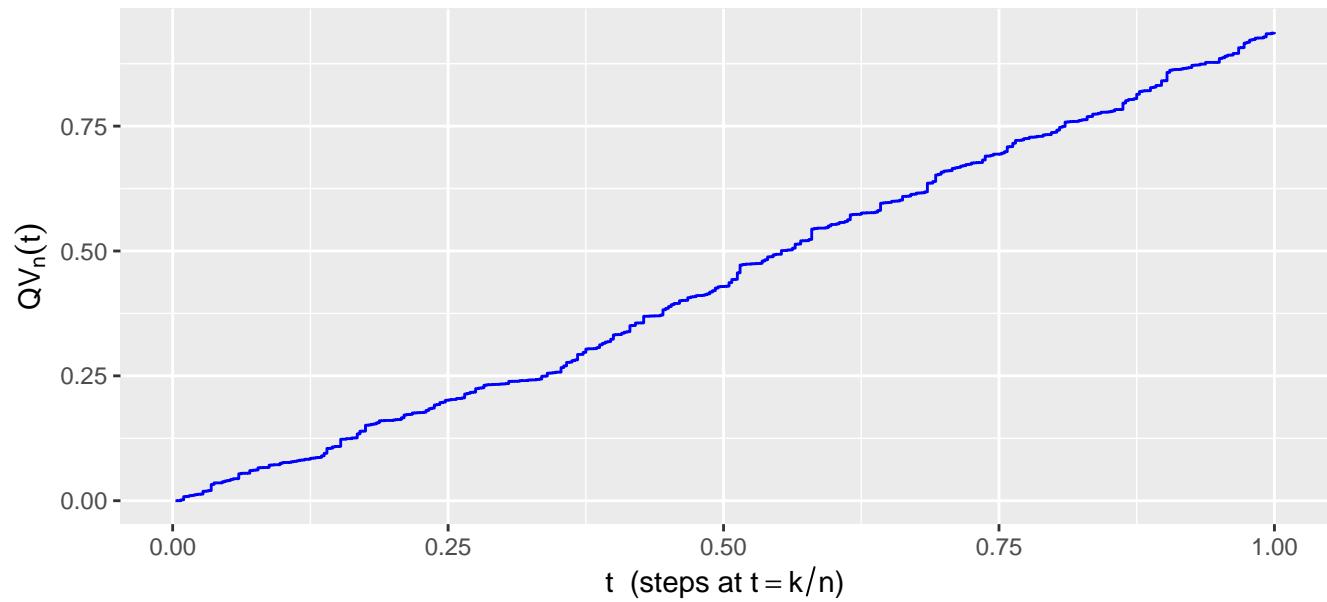
# Cumulative Quadratic Variation: $n = 390$



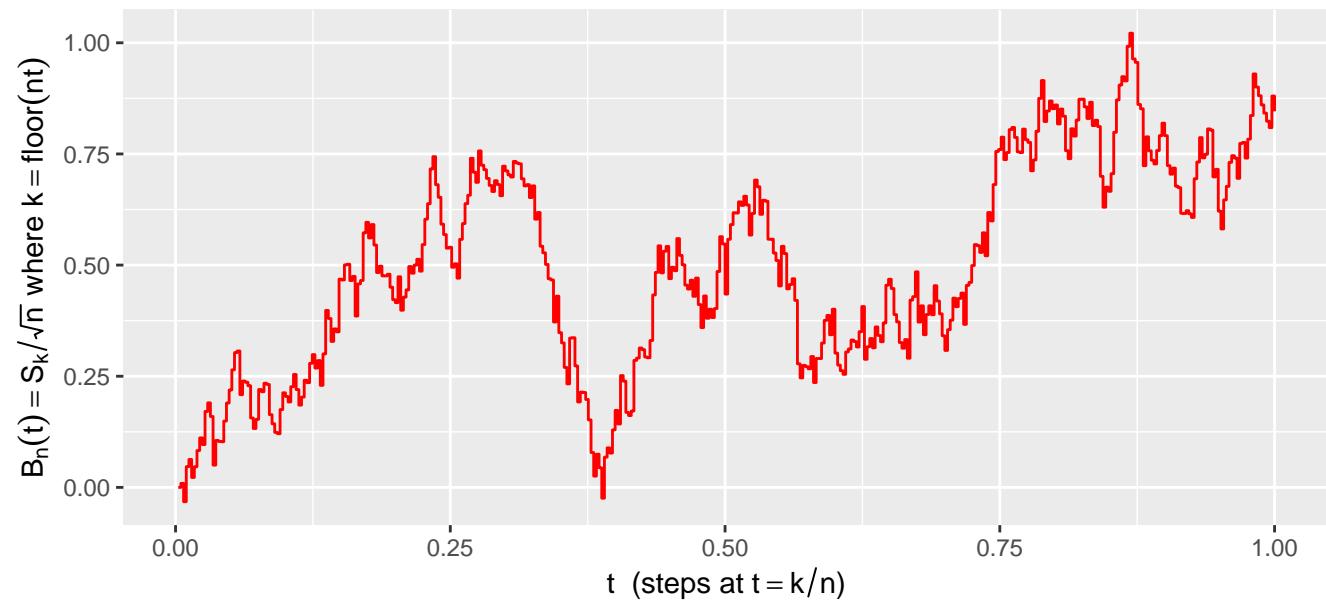
# Normalized Random Walk With Gaussian Steps: $n = 400$



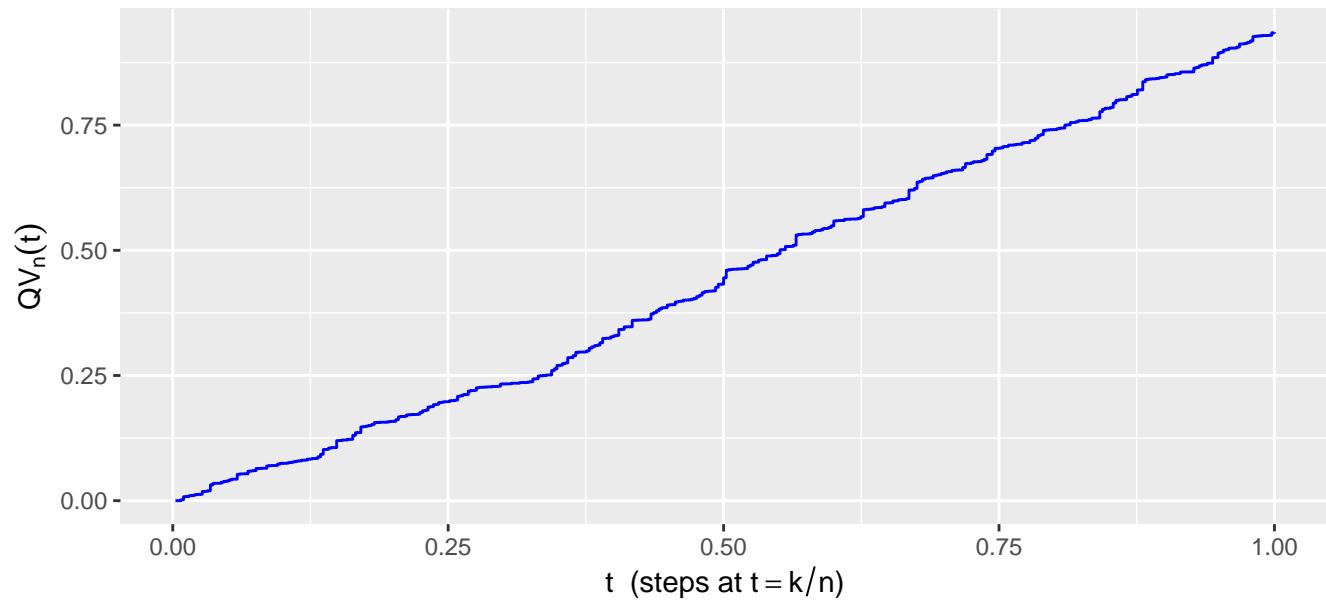
# Cumulative Quadratic Variation: $n = 400$



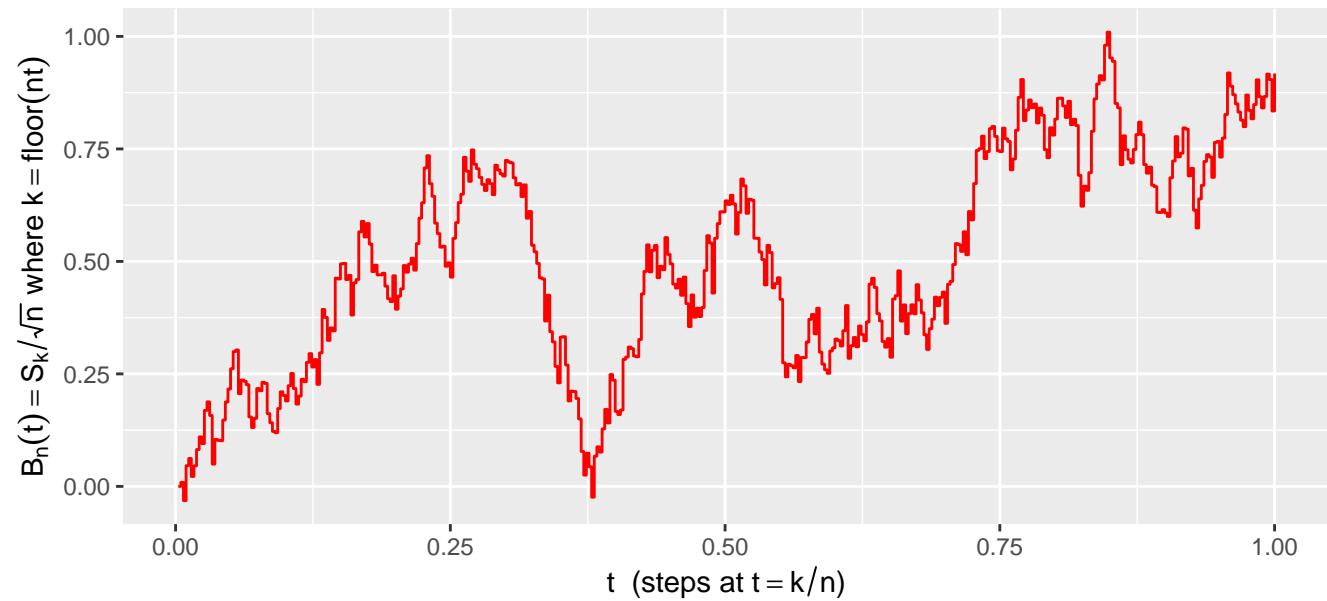
# Normalized Random Walk With Gaussian Steps: $n = 410$



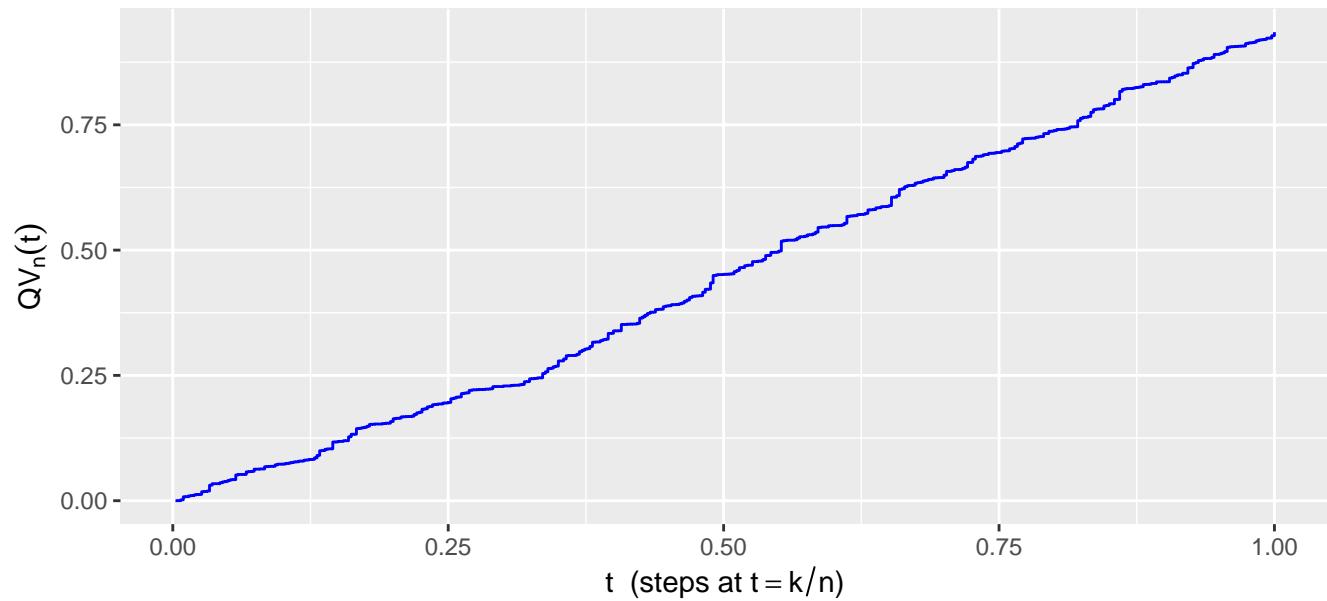
# Cumulative Quadratic Variation: $n = 410$



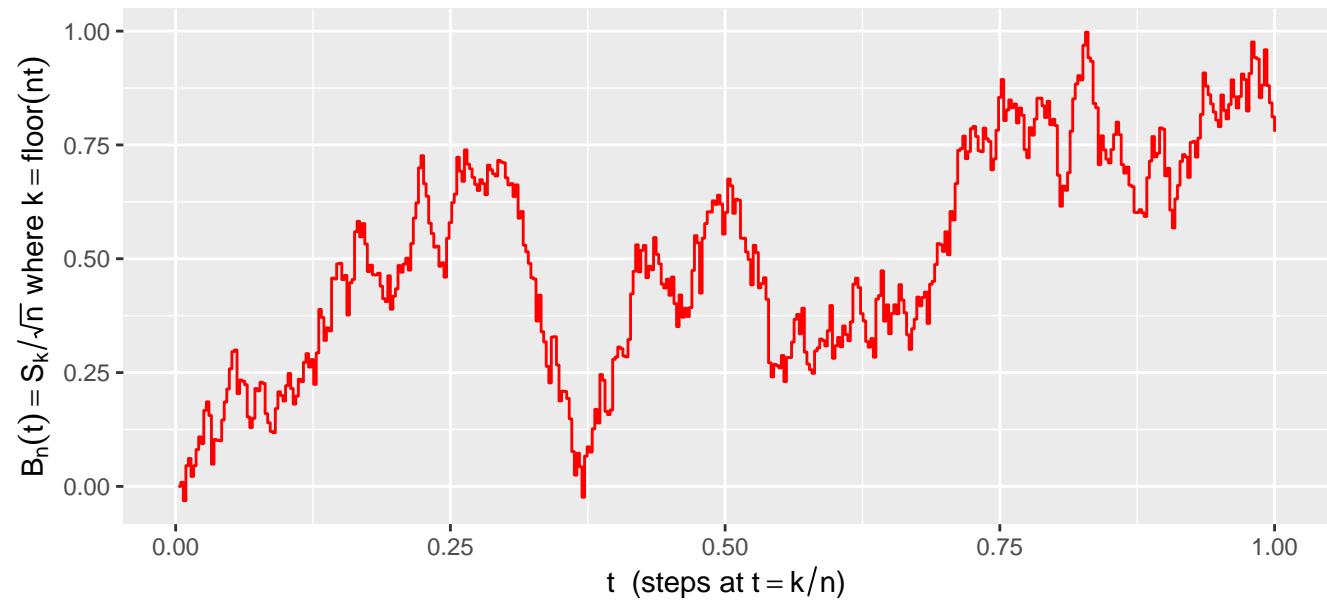
# Normalized Random Walk With Gaussian Steps: $n = 420$



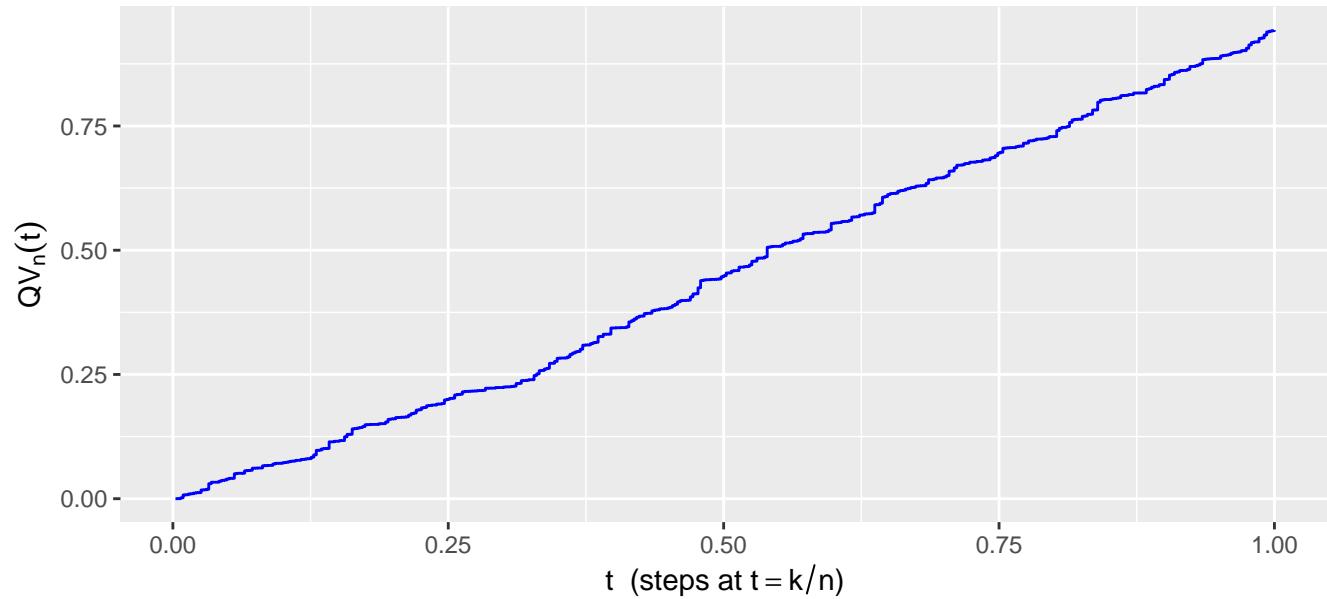
# Cumulative Quadratic Variation: $n = 420$



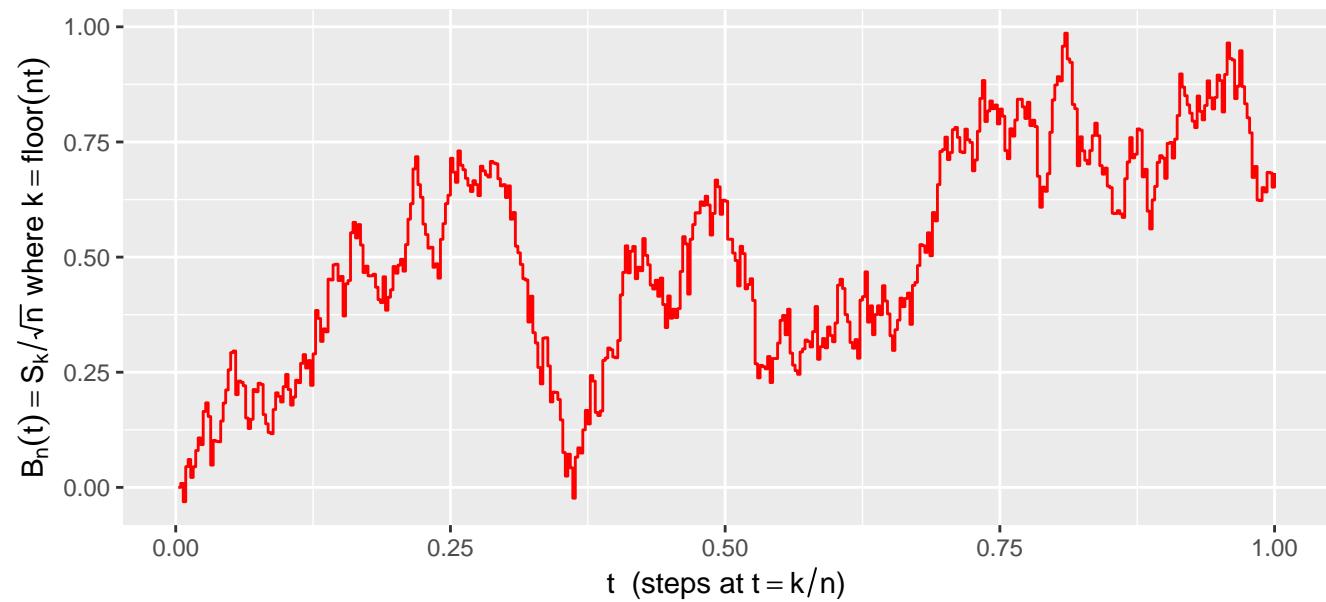
# Normalized Random Walk With Gaussian Steps: $n = 430$



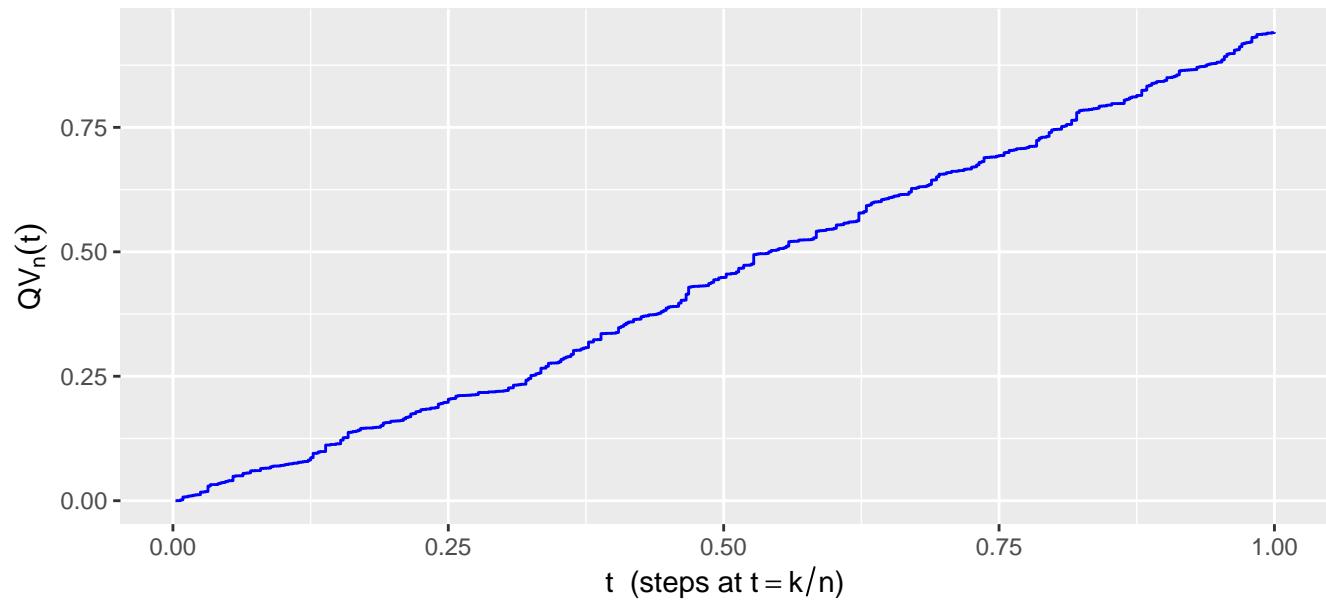
# Cumulative Quadratic Variation: $n = 430$



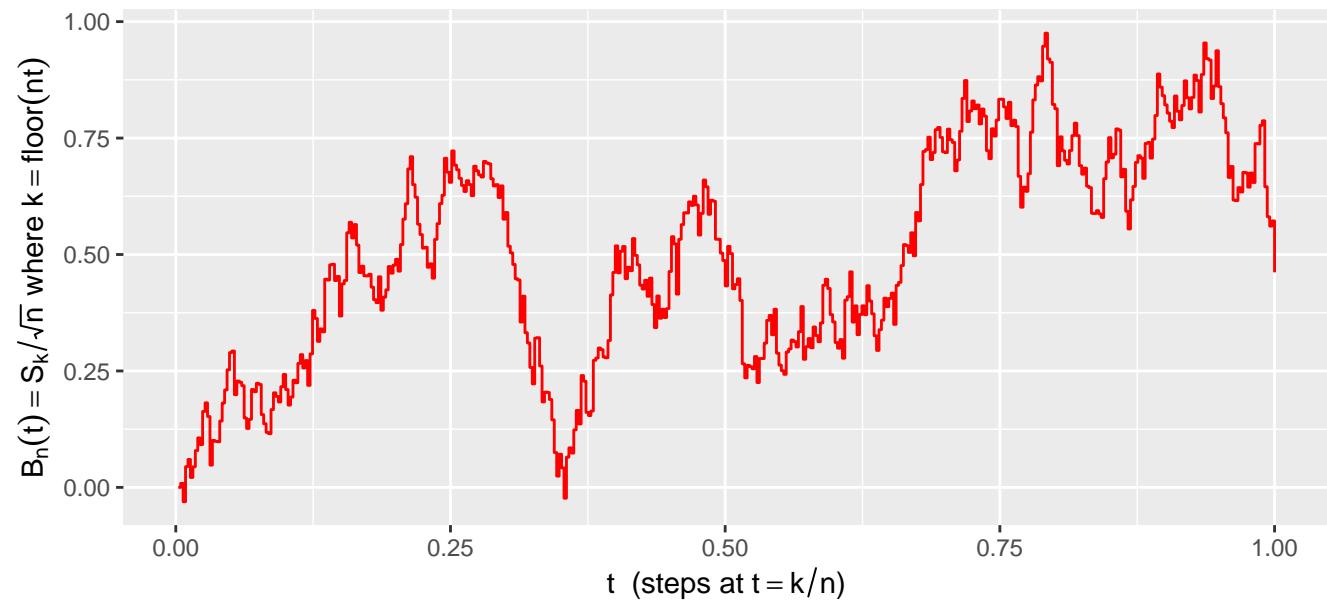
# Normalized Random Walk With Gaussian Steps: $n = 440$



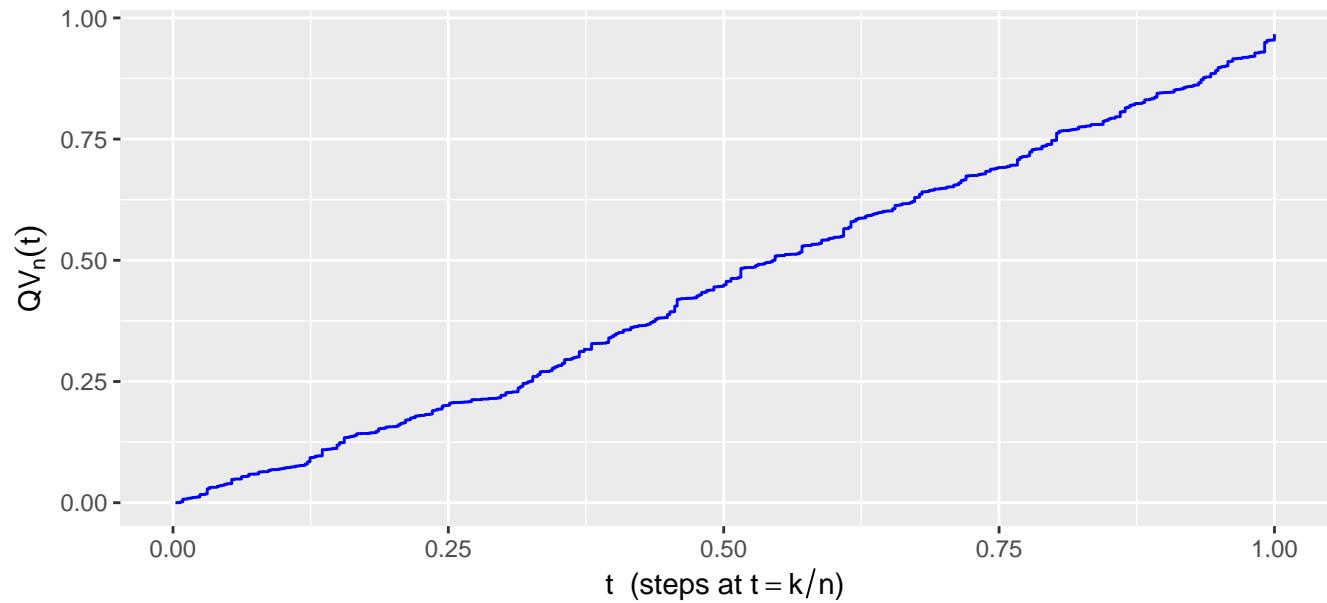
# Cumulative Quadratic Variation: $n = 440$



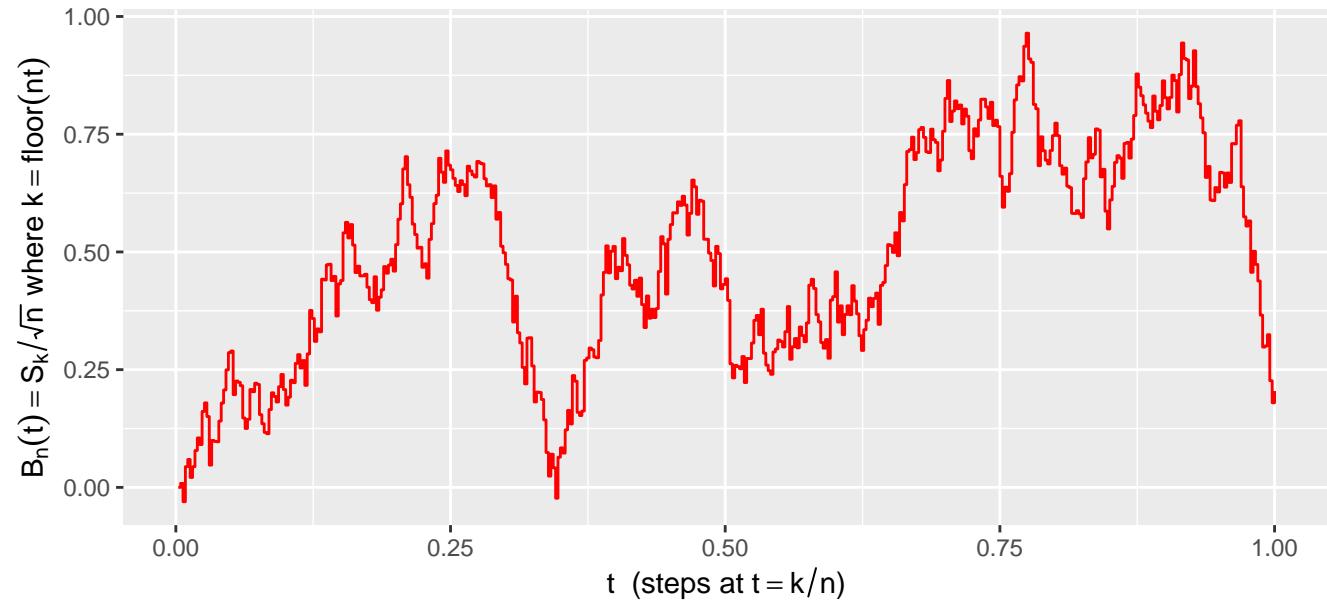
### Normalized Random Walk With Gaussian Steps: $n = 450$



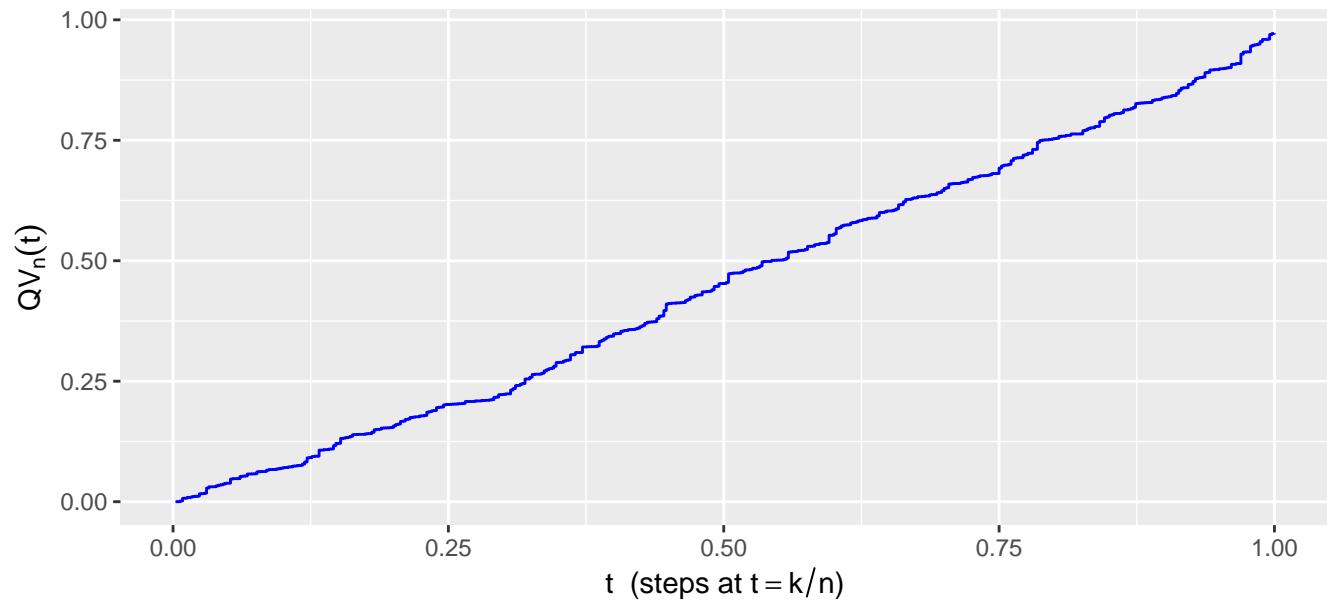
### Cumulative Quadratic Variation: $n = 450$



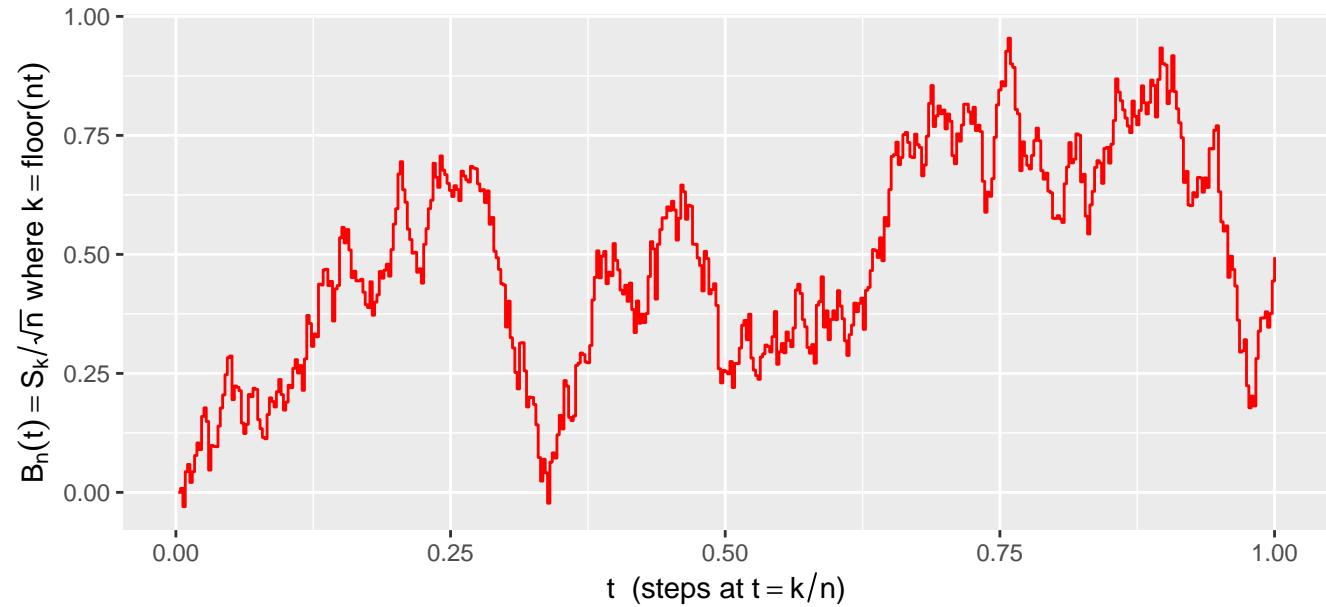
Normalized Random Walk With Gaussian Steps:  $n = 460$



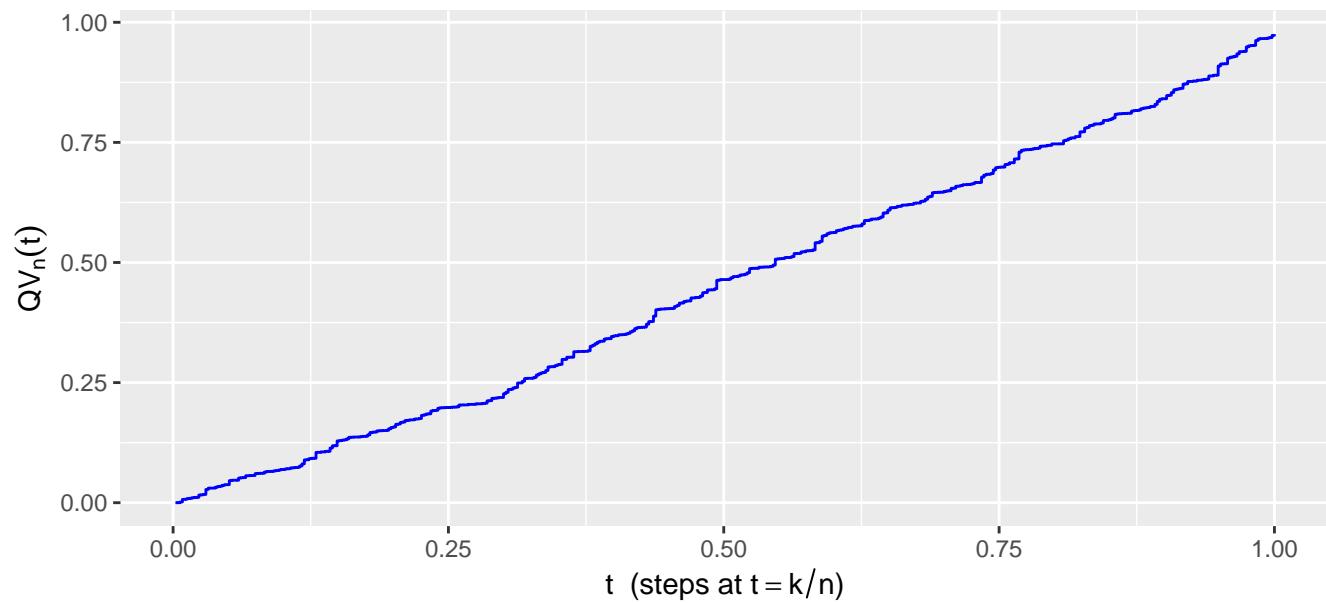
Cumulative Quadratic Variation:  $n = 460$



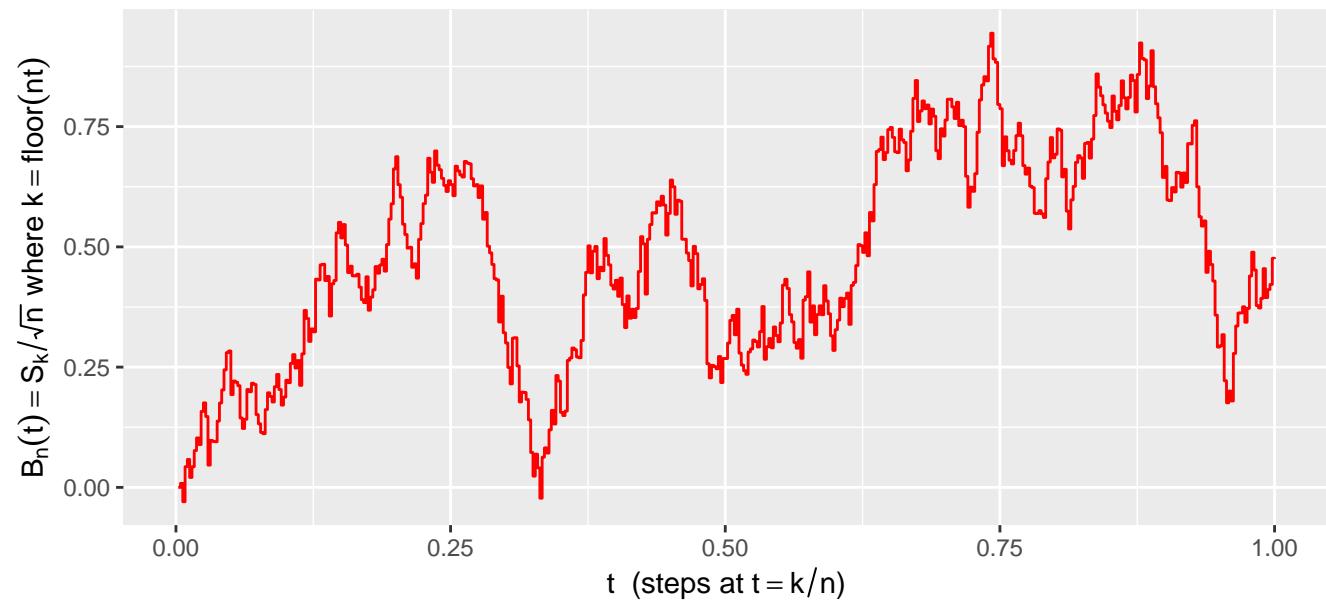
Normalized Random Walk With Gaussian Steps:  $n = 470$



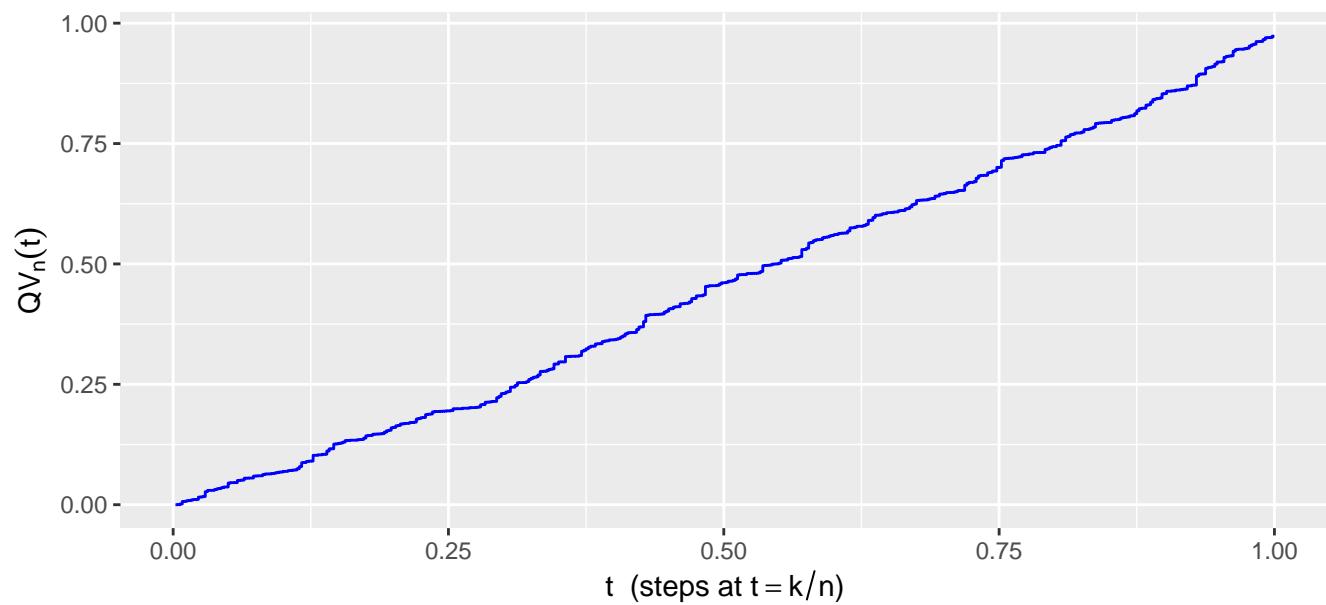
Cumulative Quadratic Variation:  $n = 470$



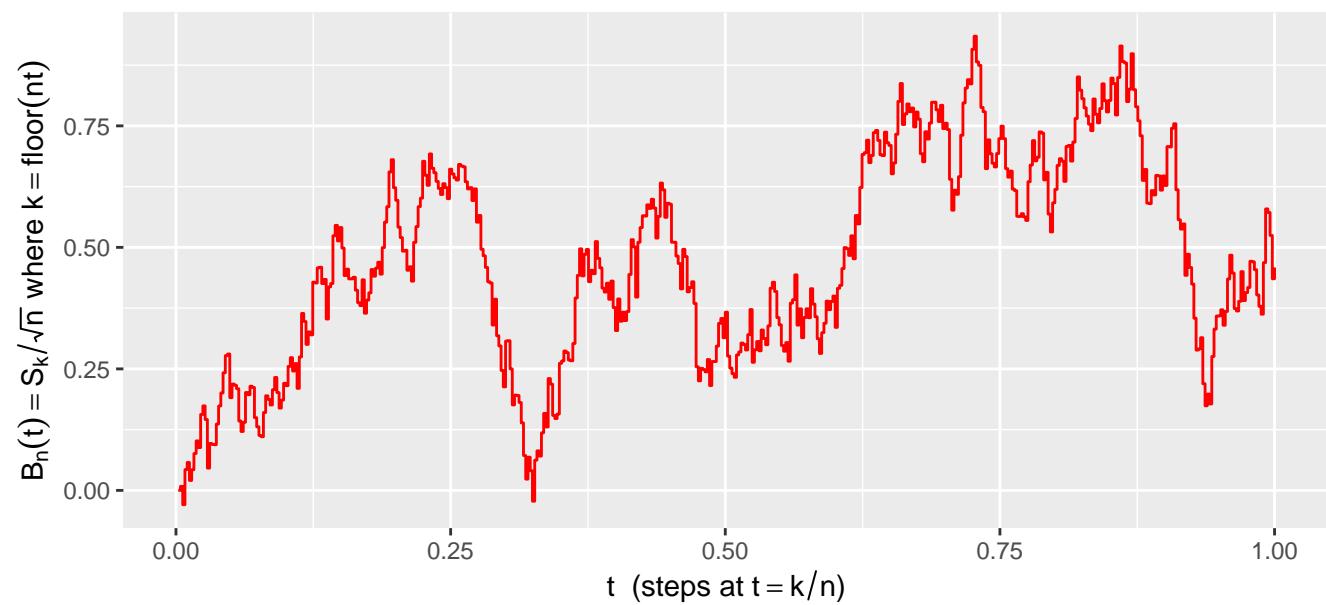
Normalized Random Walk With Gaussian Steps:  $n = 480$



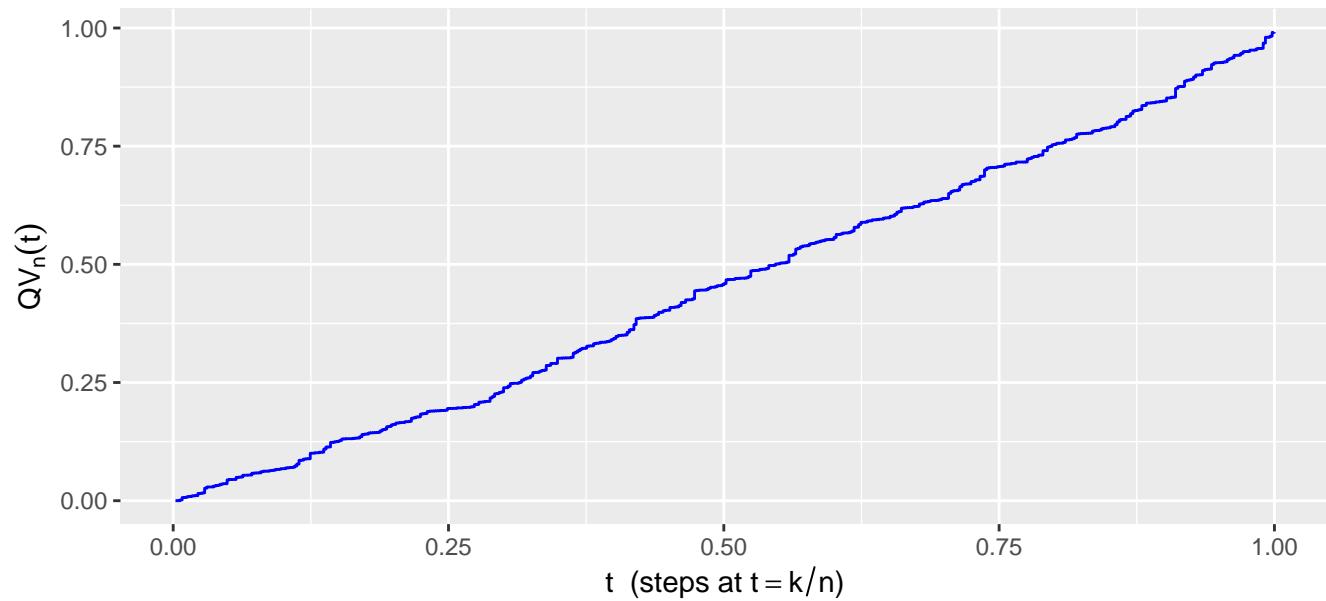
Cumulative Quadratic Variation:  $n = 480$



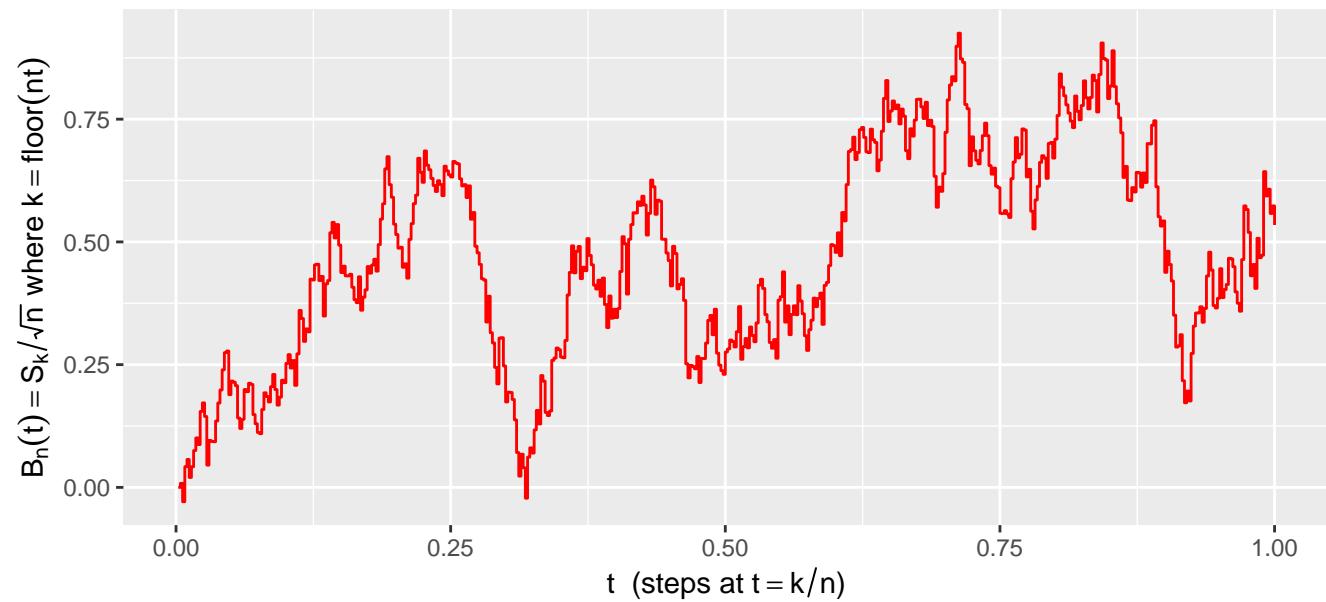
Normalized Random Walk With Gaussian Steps:  $n = 490$



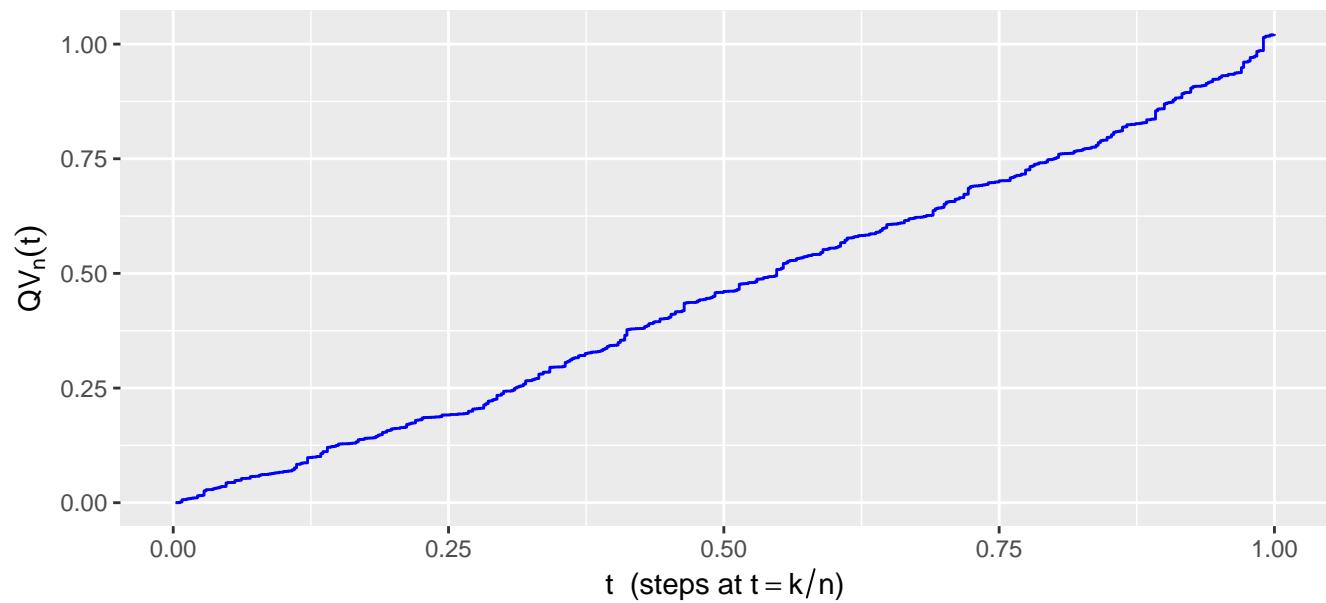
Cumulative Quadratic Variation:  $n = 490$



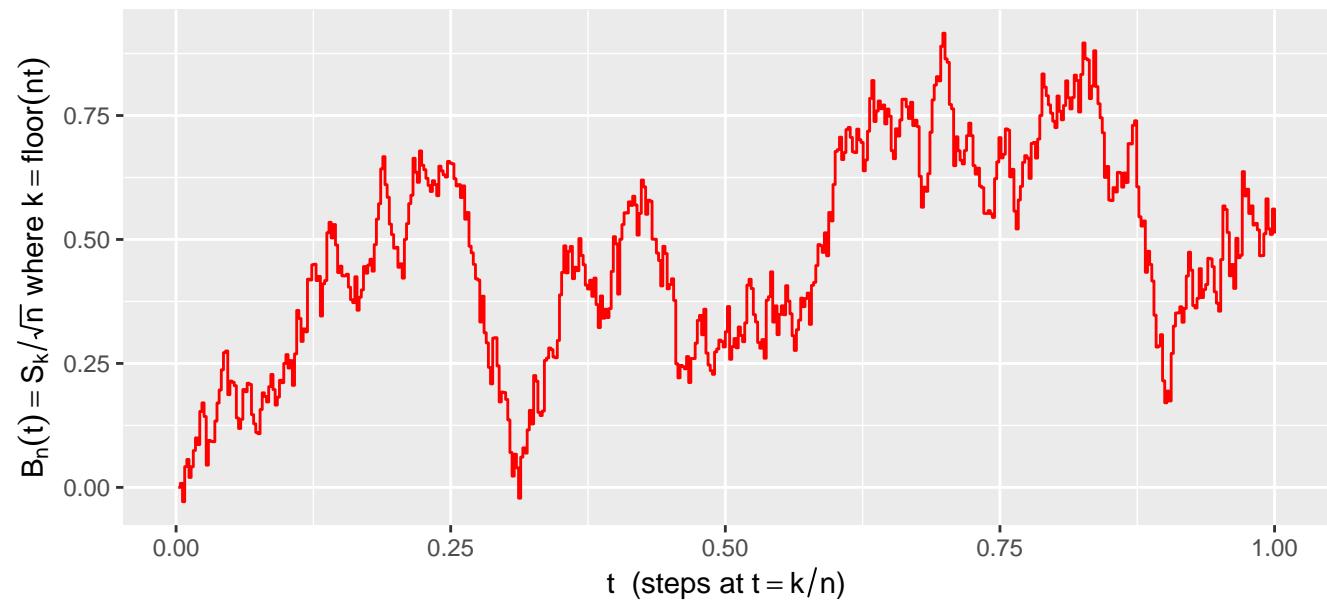
# Normalized Random Walk With Gaussian Steps: $n = 500$



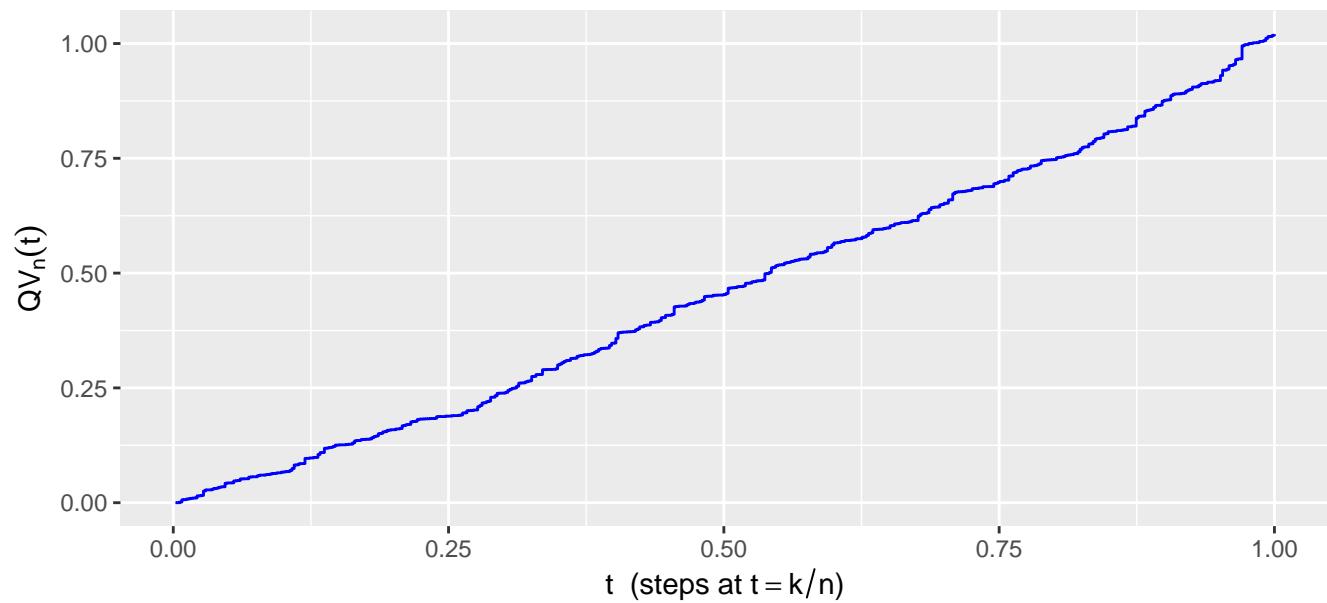
# Cumulative Quadratic Variation: $n = 500$



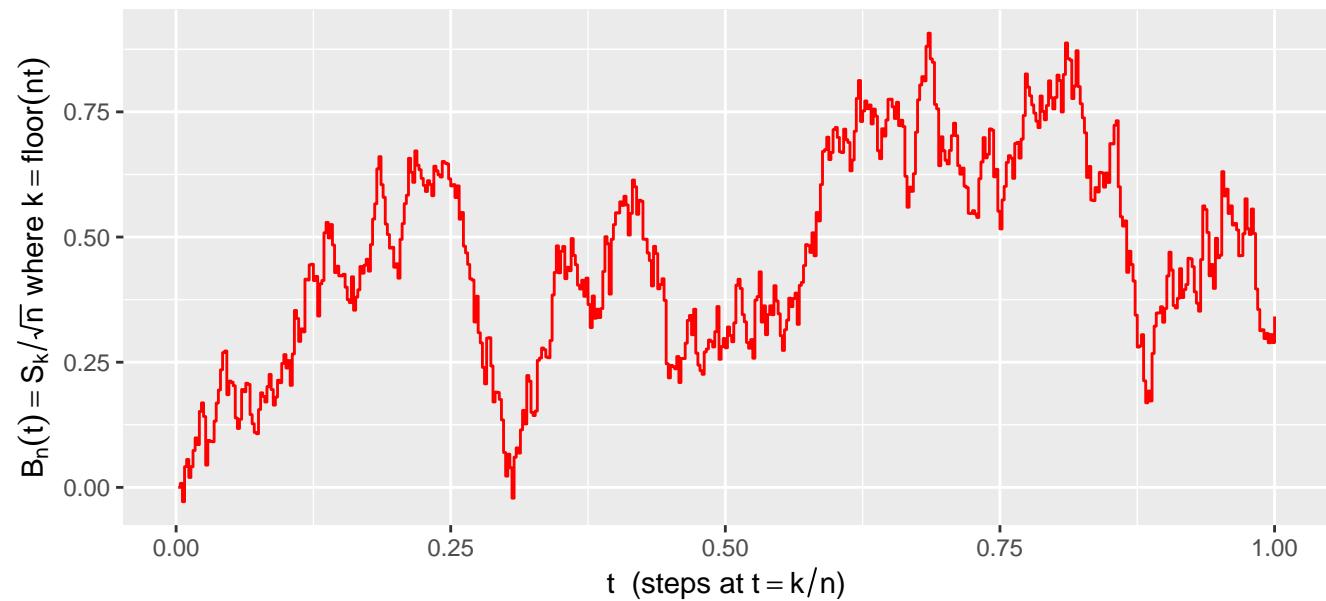
# Normalized Random Walk With Gaussian Steps: $n = 510$



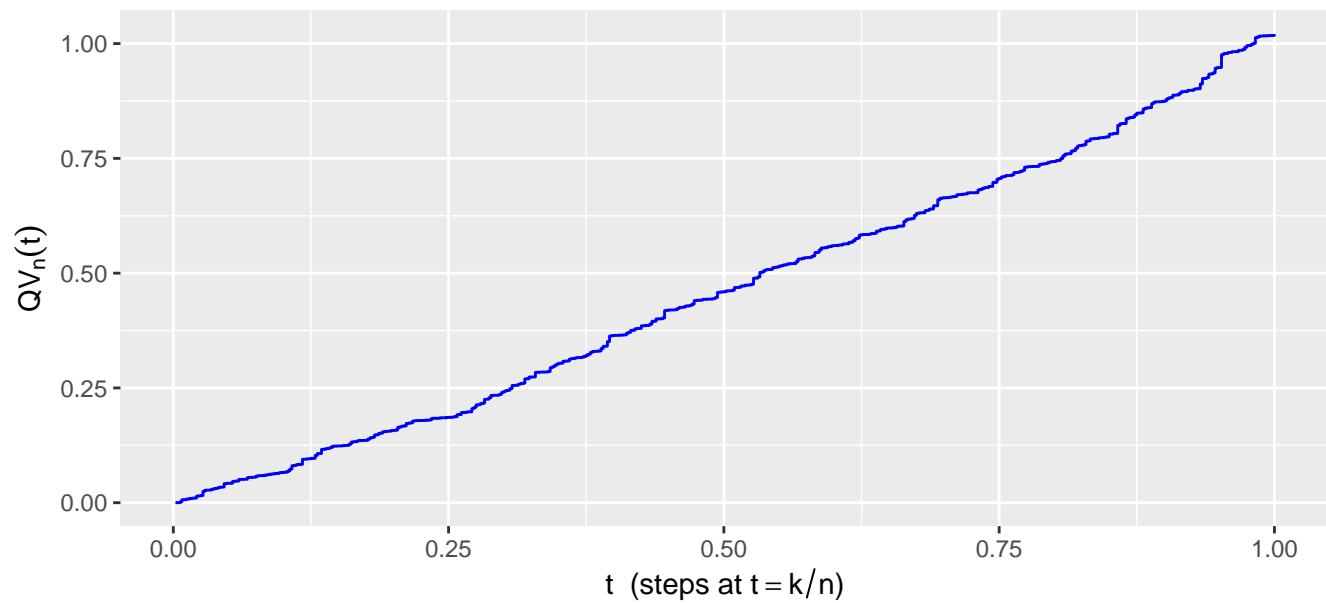
# Cumulative Quadratic Variation: $n = 510$



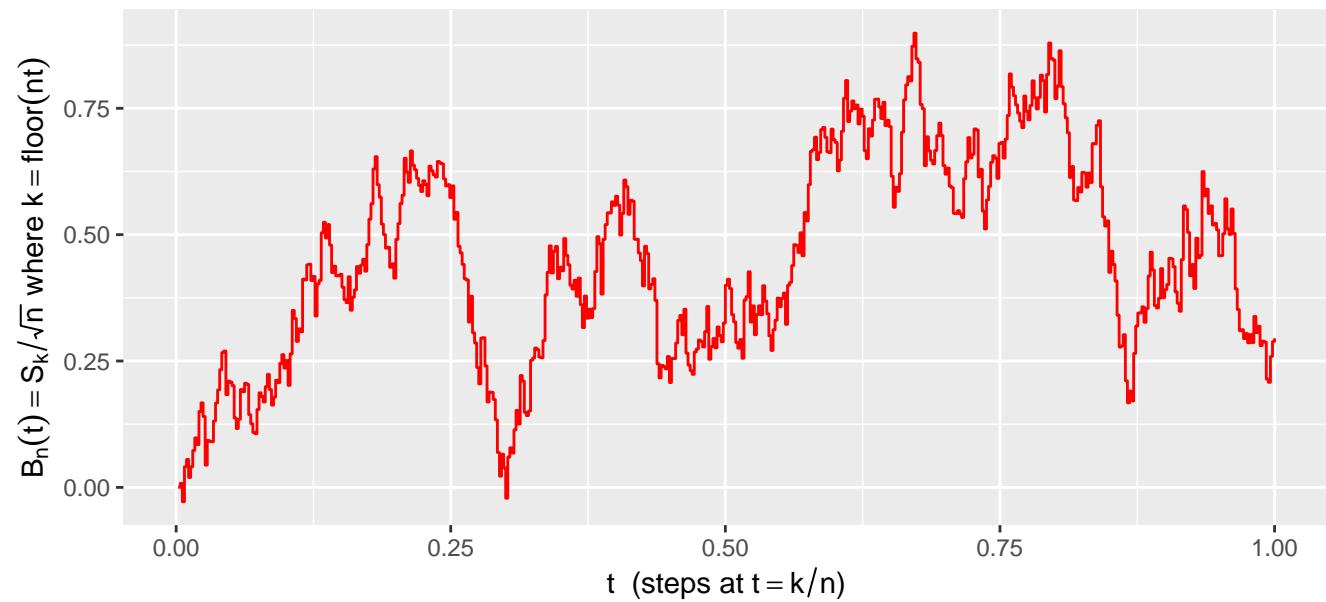
Normalized Random Walk With Gaussian Steps:  $n = 520$



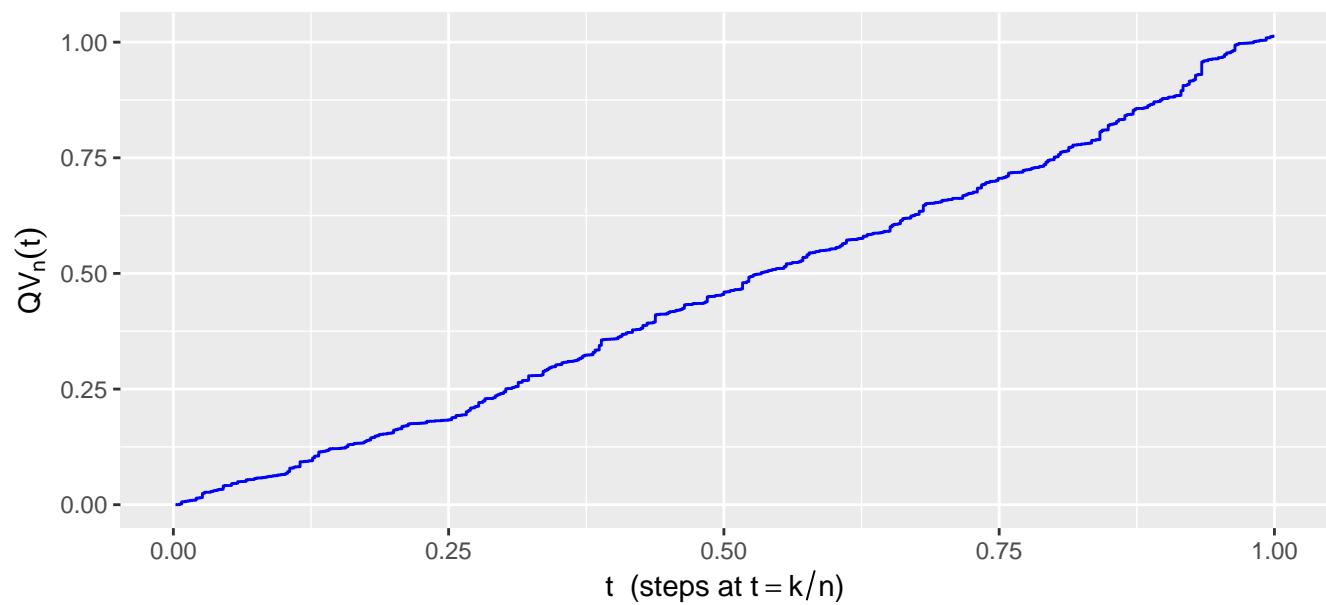
Cumulative Quadratic Variation:  $n = 520$



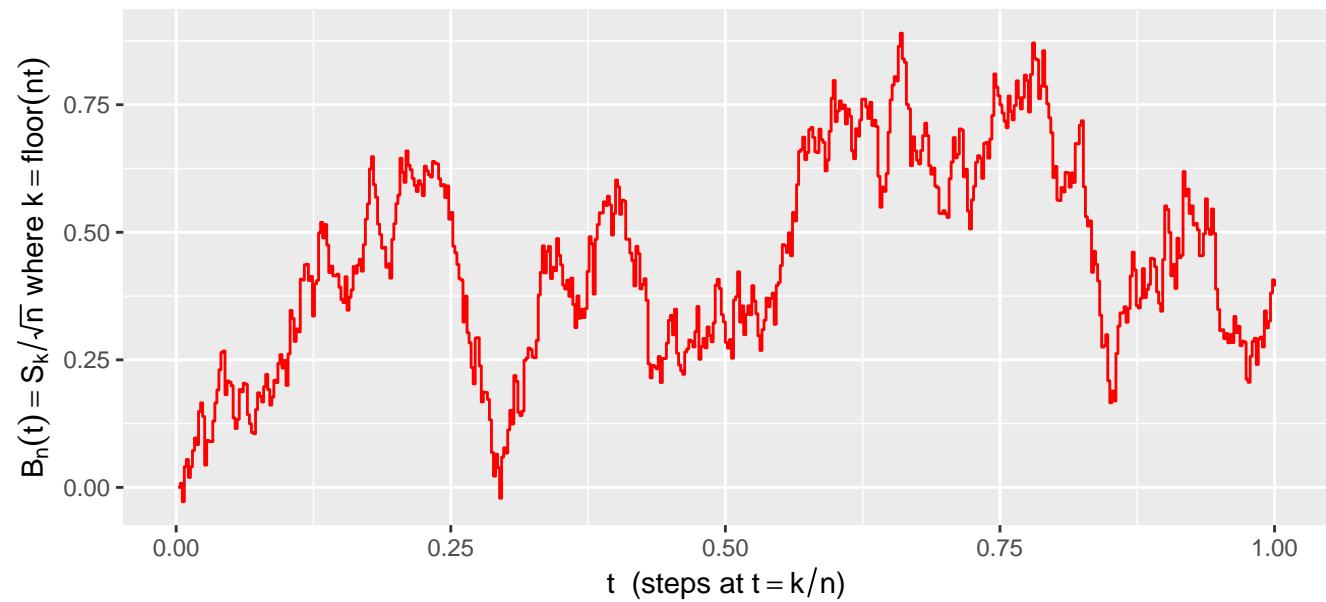
Normalized Random Walk With Gaussian Steps:  $n = 530$



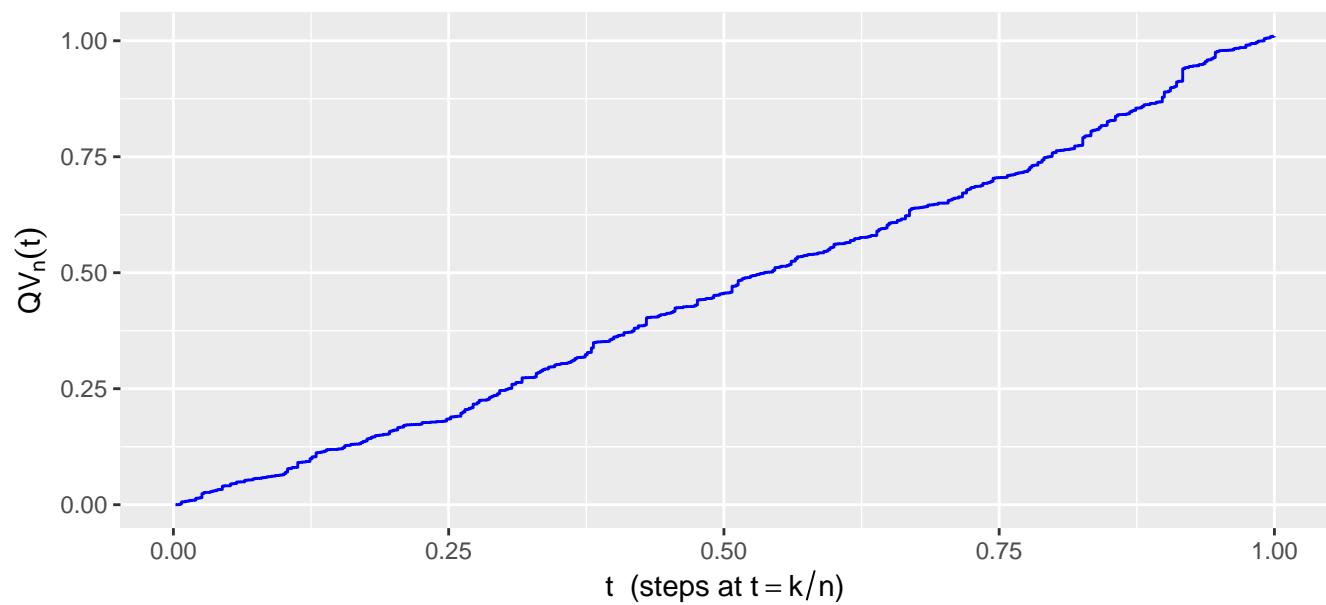
Cumulative Quadratic Variation:  $n = 530$



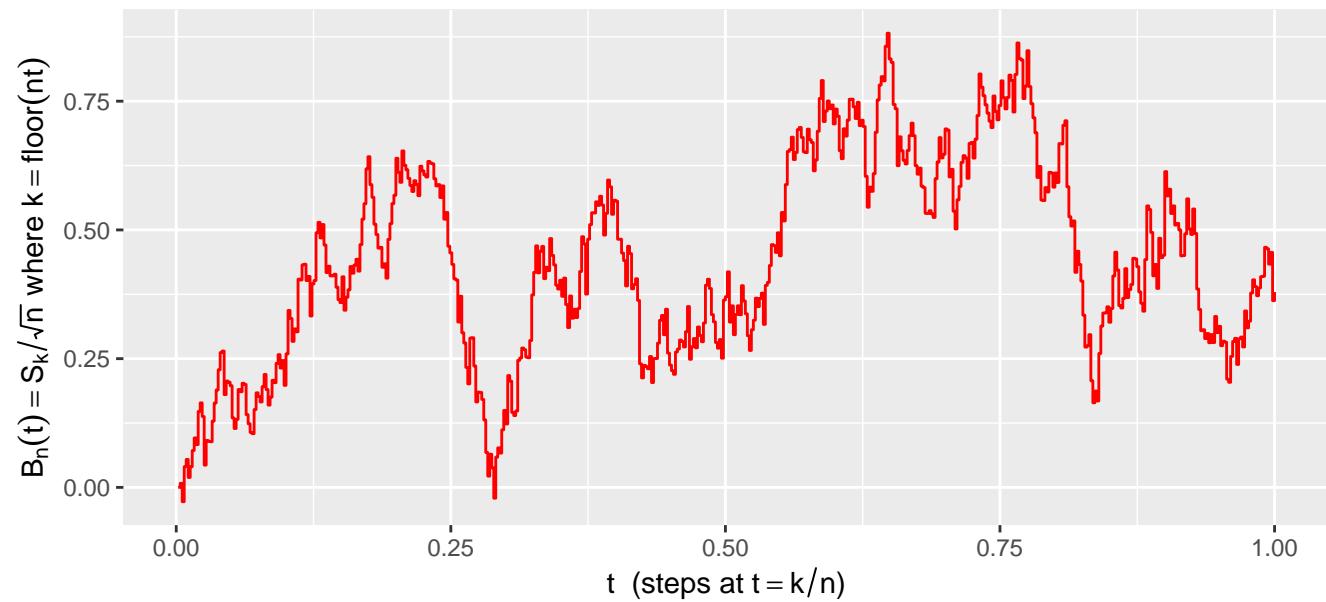
Normalized Random Walk With Gaussian Steps:  $n = 540$



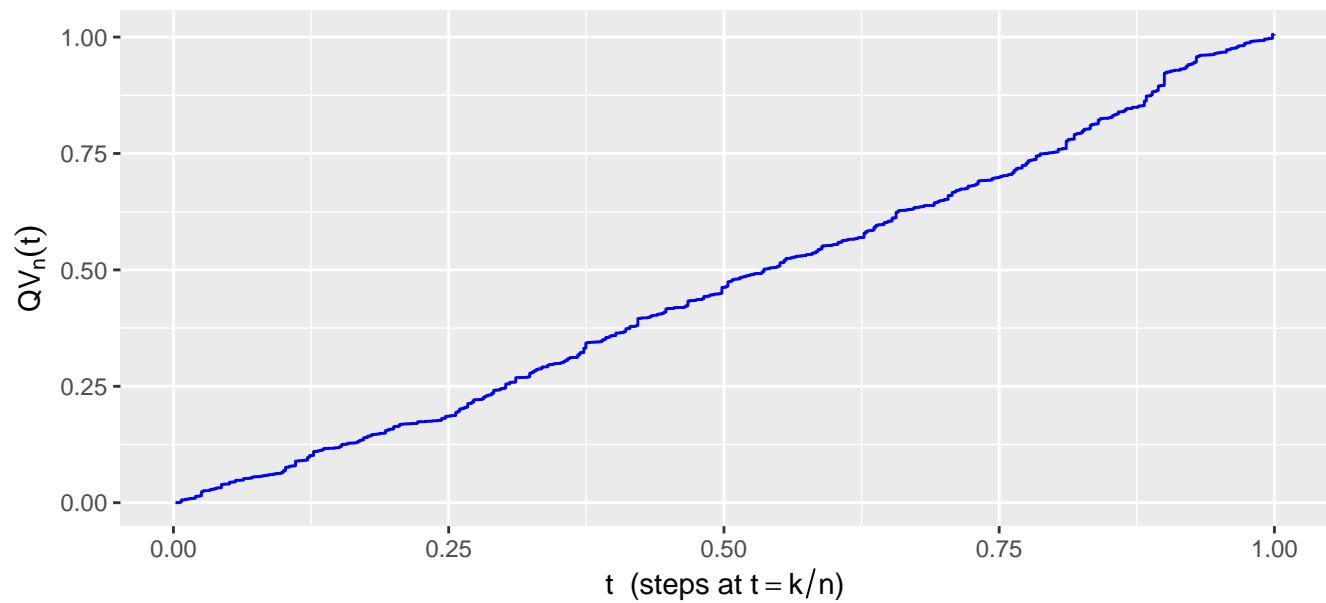
Cumulative Quadratic Variation:  $n = 540$



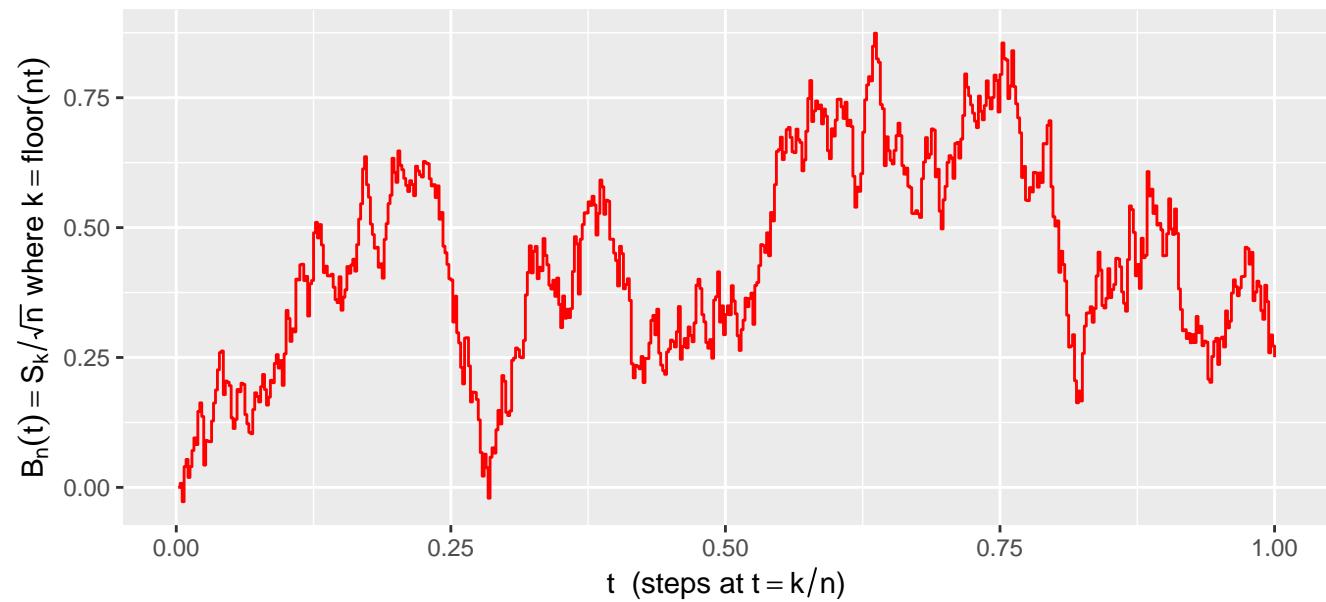
Normalized Random Walk With Gaussian Steps:  $n = 550$



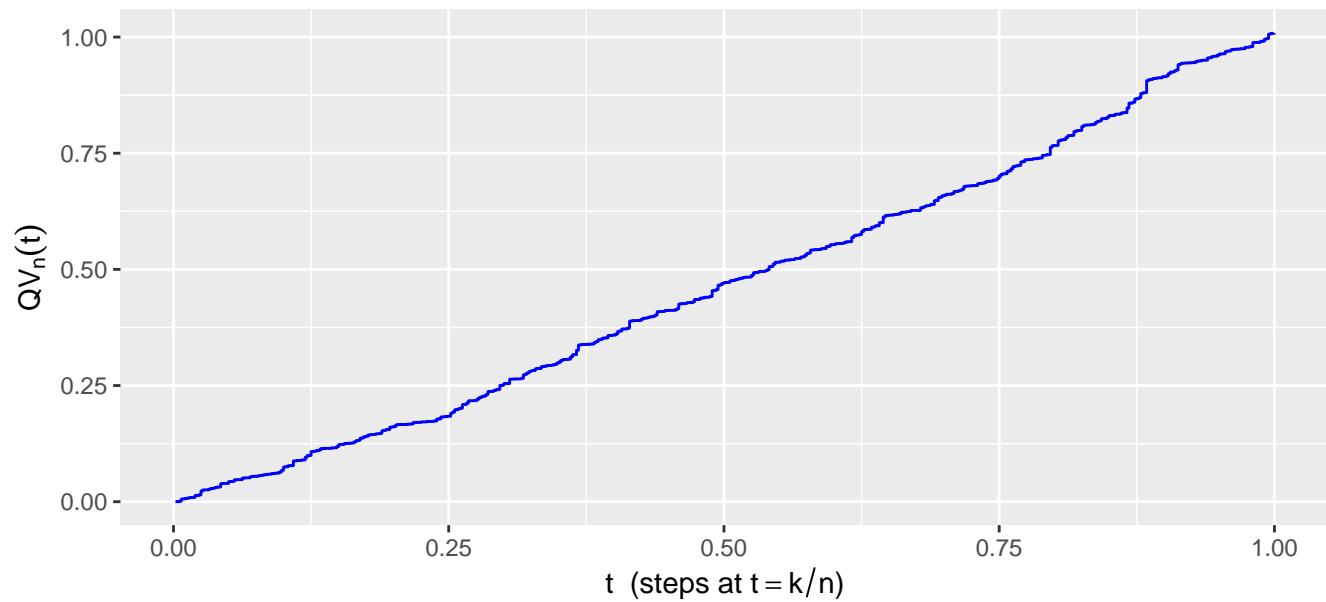
Cumulative Quadratic Variation:  $n = 550$



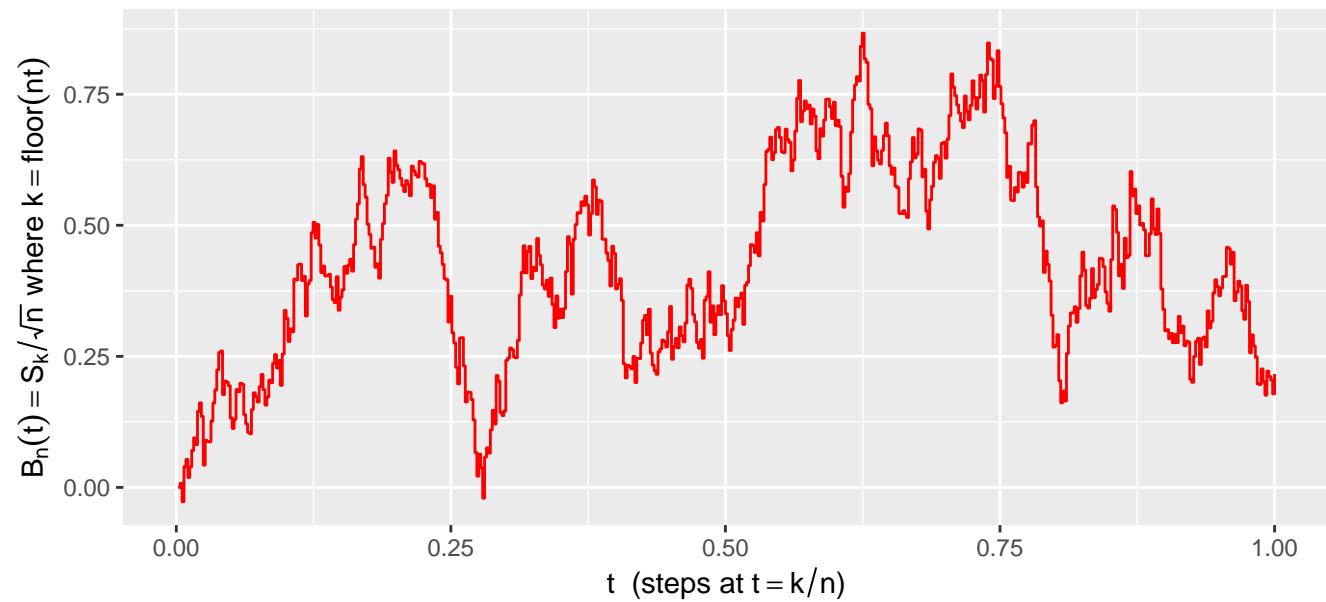
Normalized Random Walk With Gaussian Steps:  $n = 560$



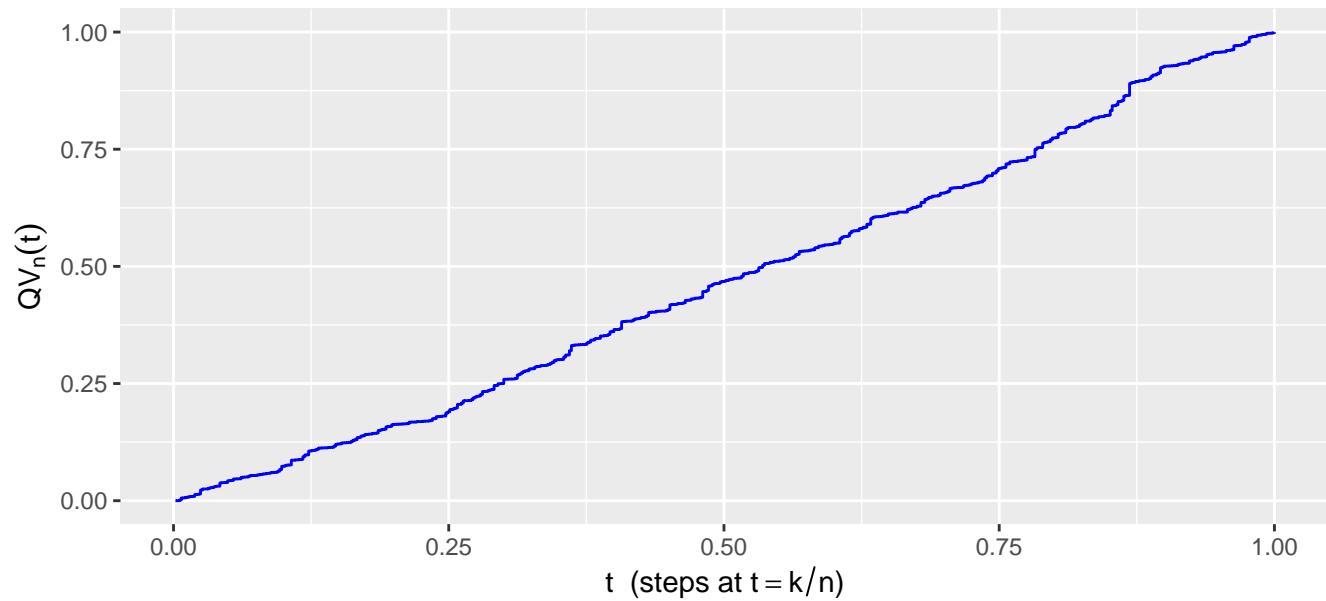
Cumulative Quadratic Variation:  $n = 560$



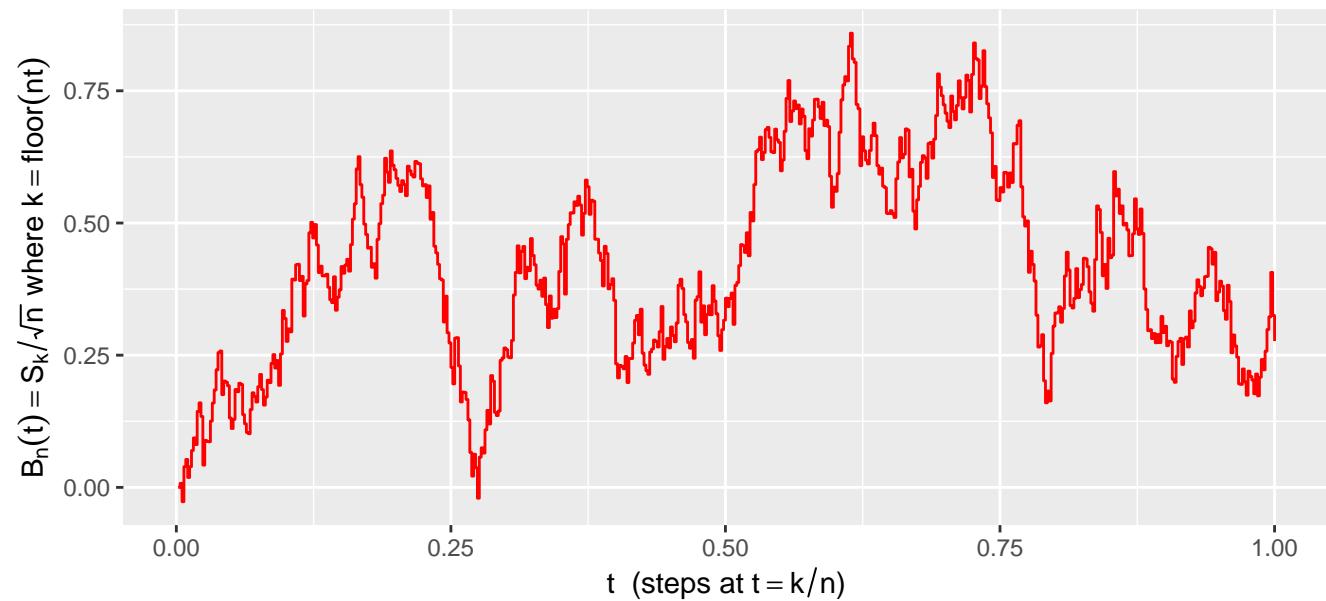
# Normalized Random Walk With Gaussian Steps: $n = 570$



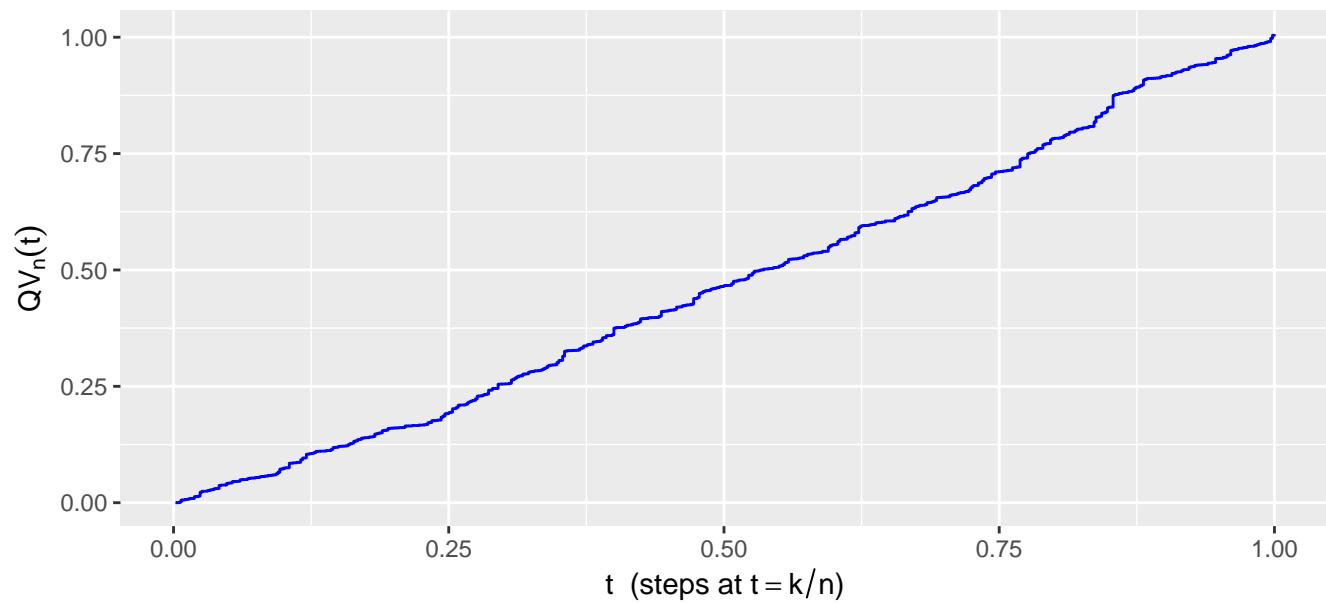
# Cumulative Quadratic Variation: $n = 570$



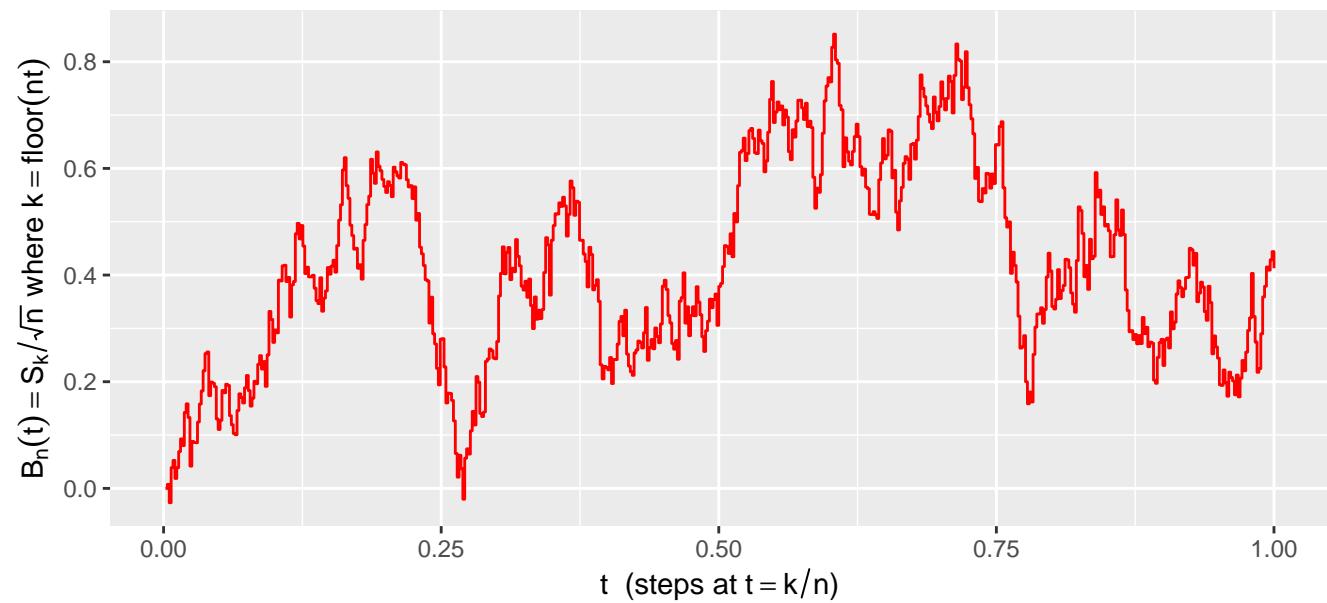
Normalized Random Walk With Gaussian Steps:  $n = 580$



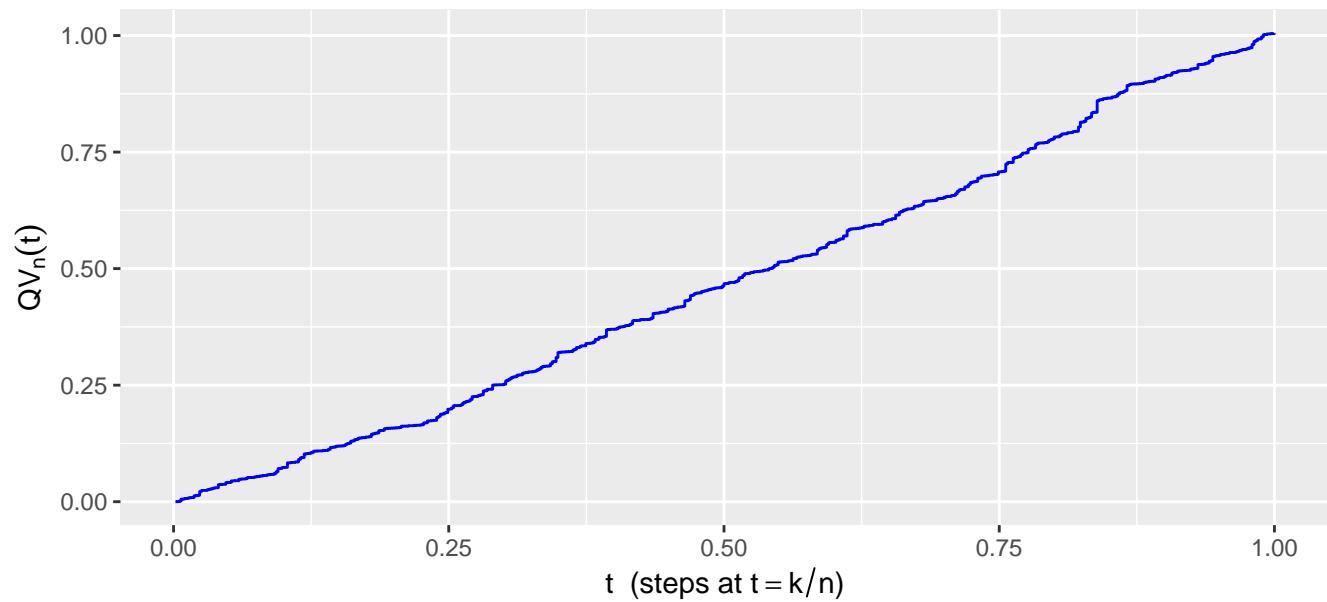
Cumulative Quadratic Variation:  $n = 580$



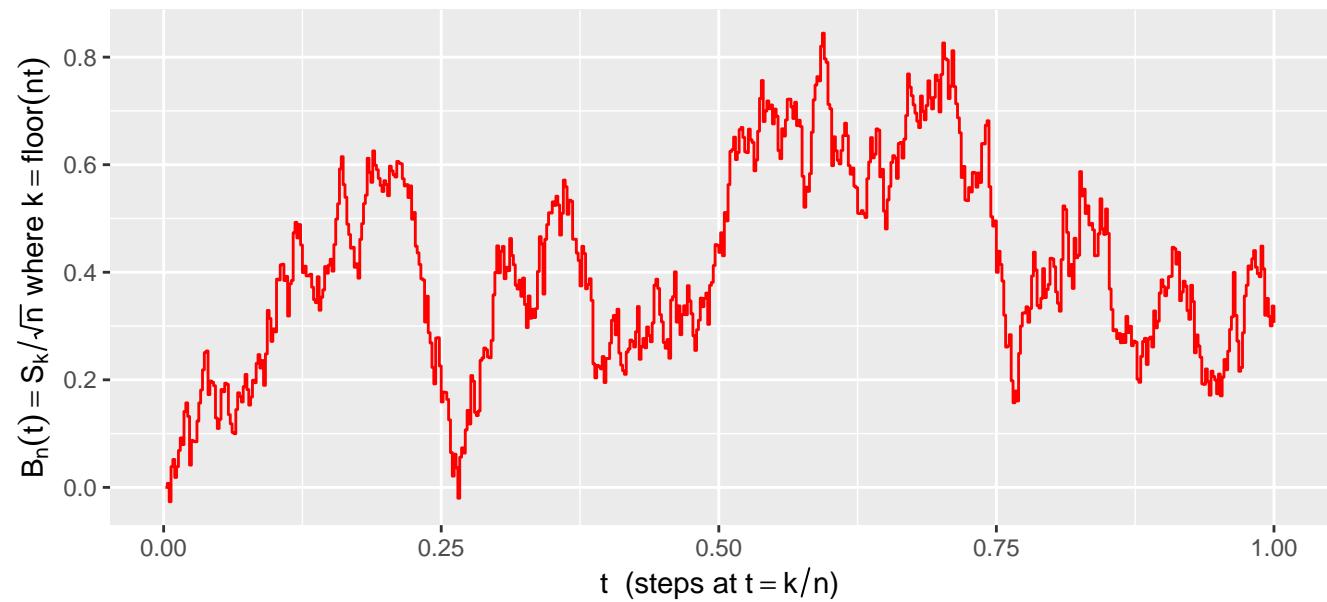
# Normalized Random Walk With Gaussian Steps: $n = 590$



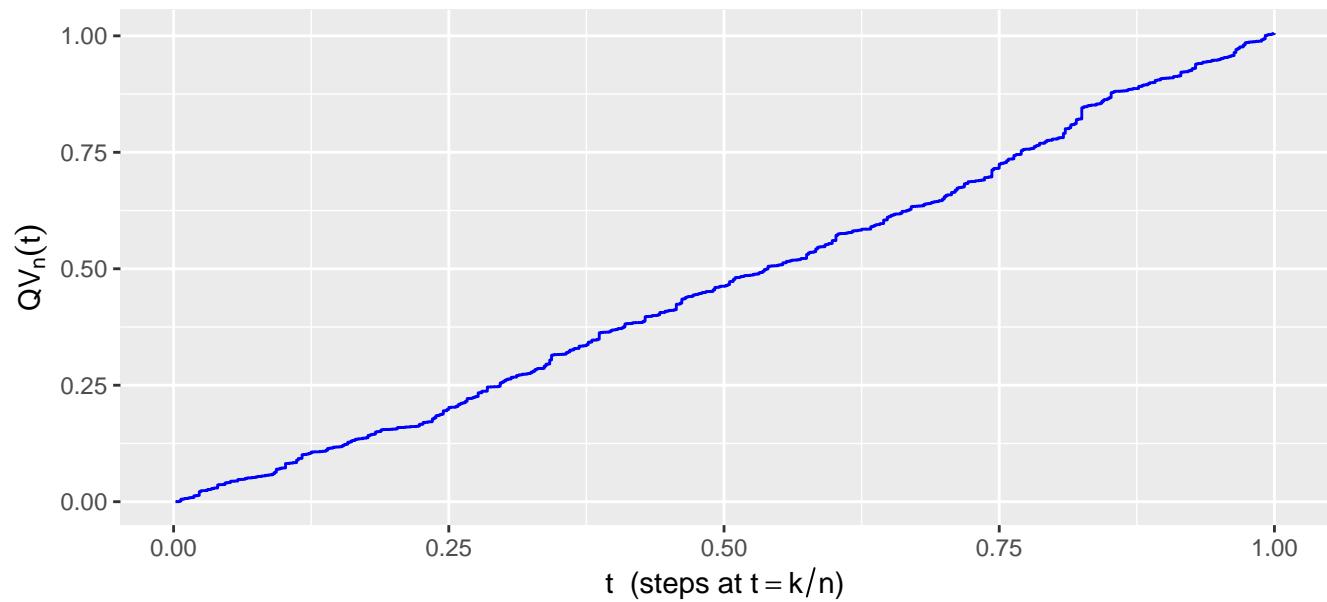
# Cumulative Quadratic Variation: $n = 590$



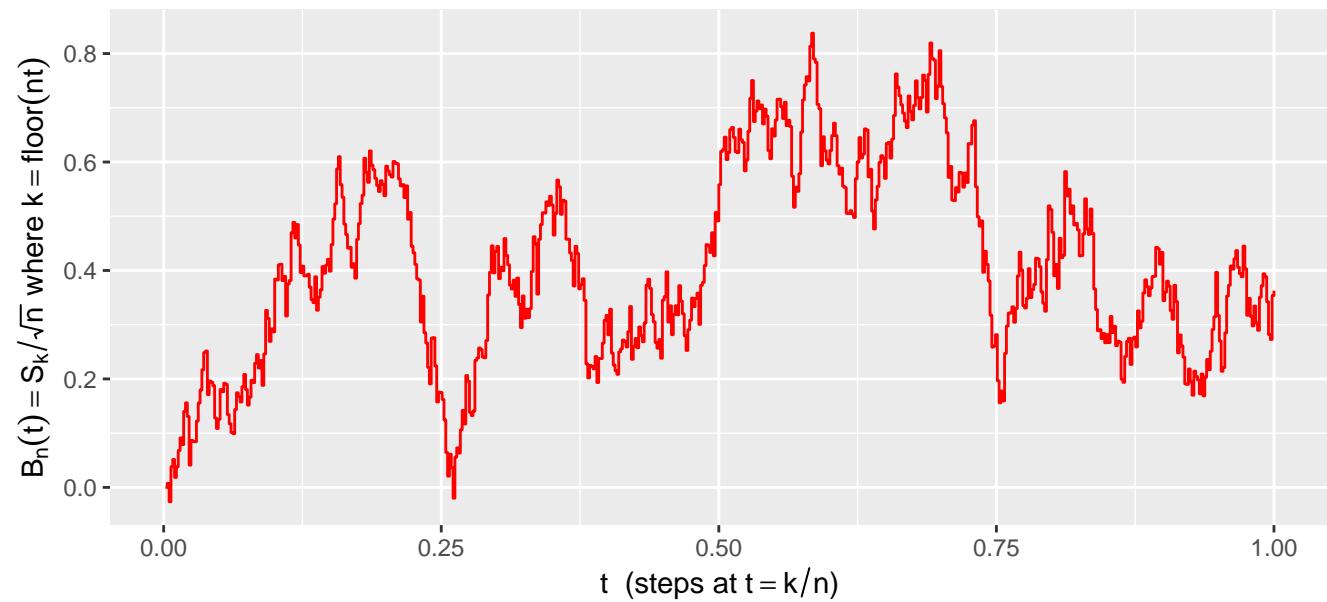
# Normalized Random Walk With Gaussian Steps: $n = 600$



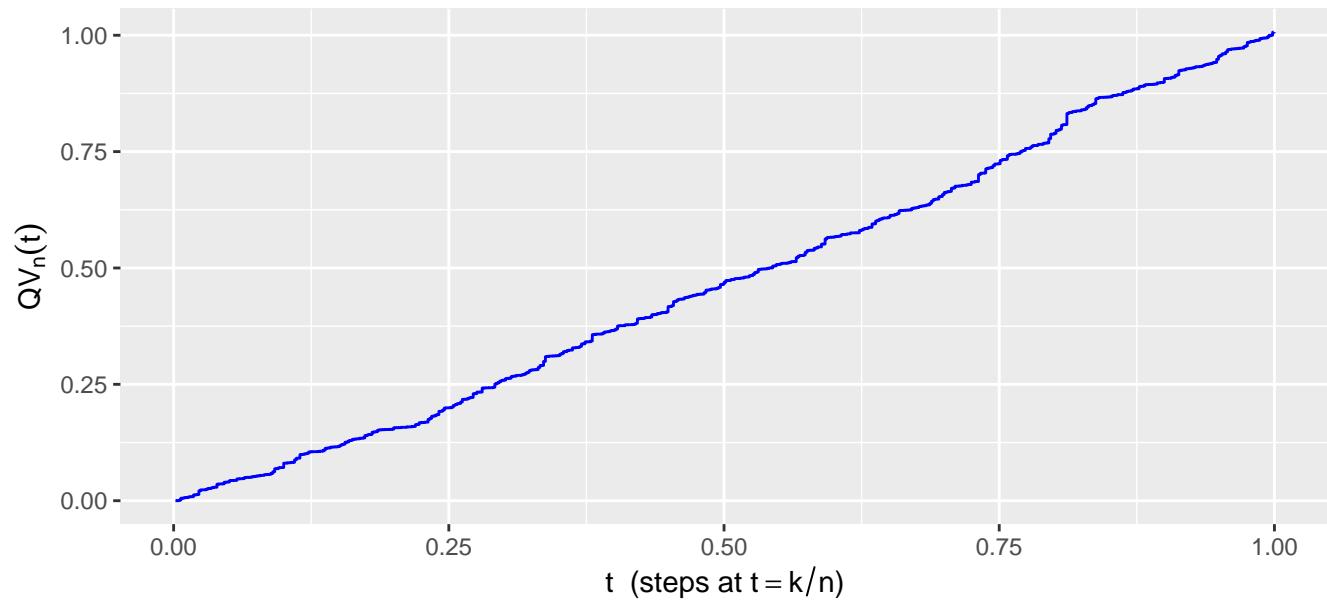
# Cumulative Quadratic Variation: $n = 600$



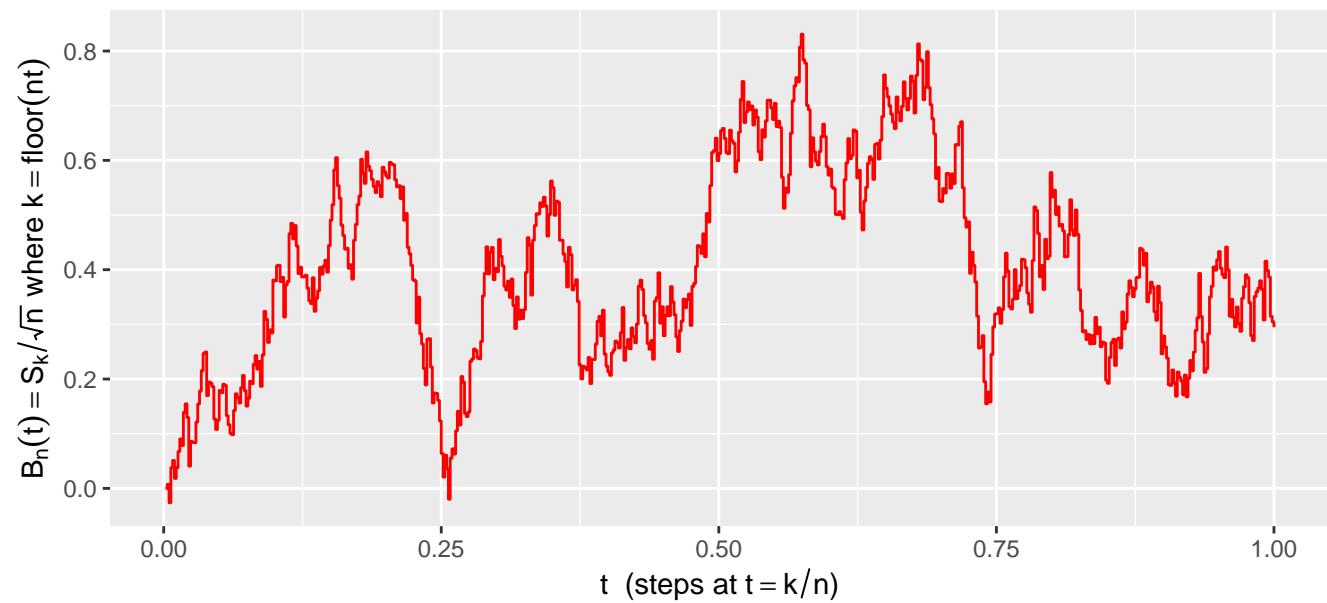
# Normalized Random Walk With Gaussian Steps: $n = 610$



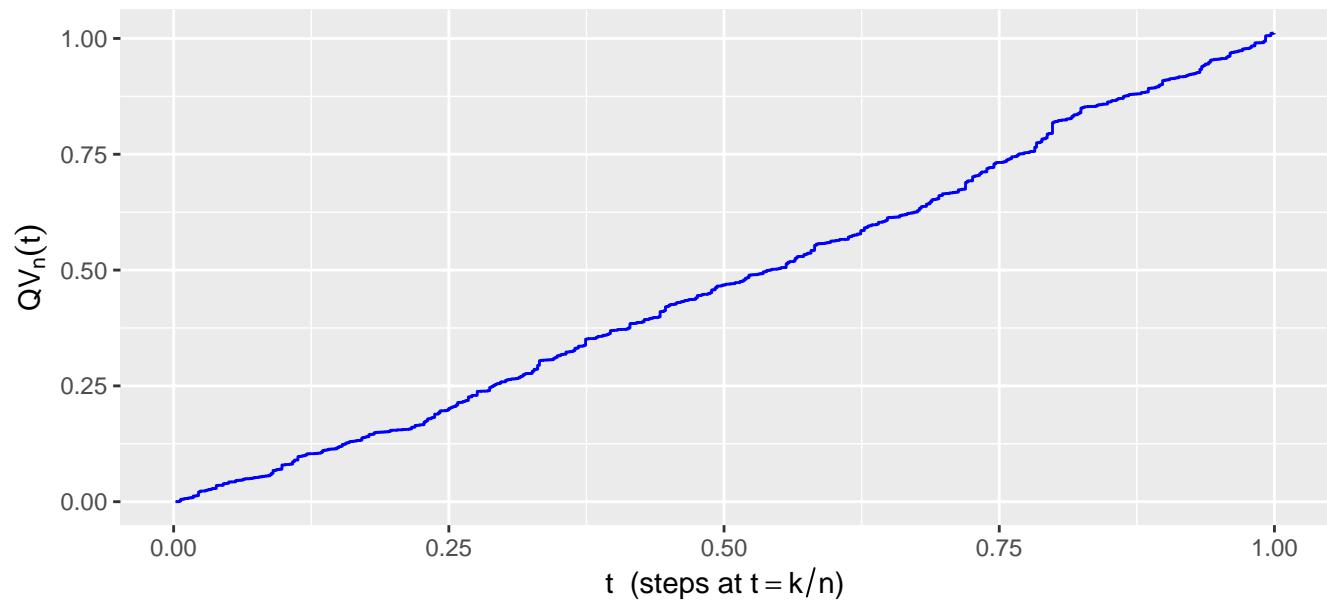
# Cumulative Quadratic Variation: $n = 610$



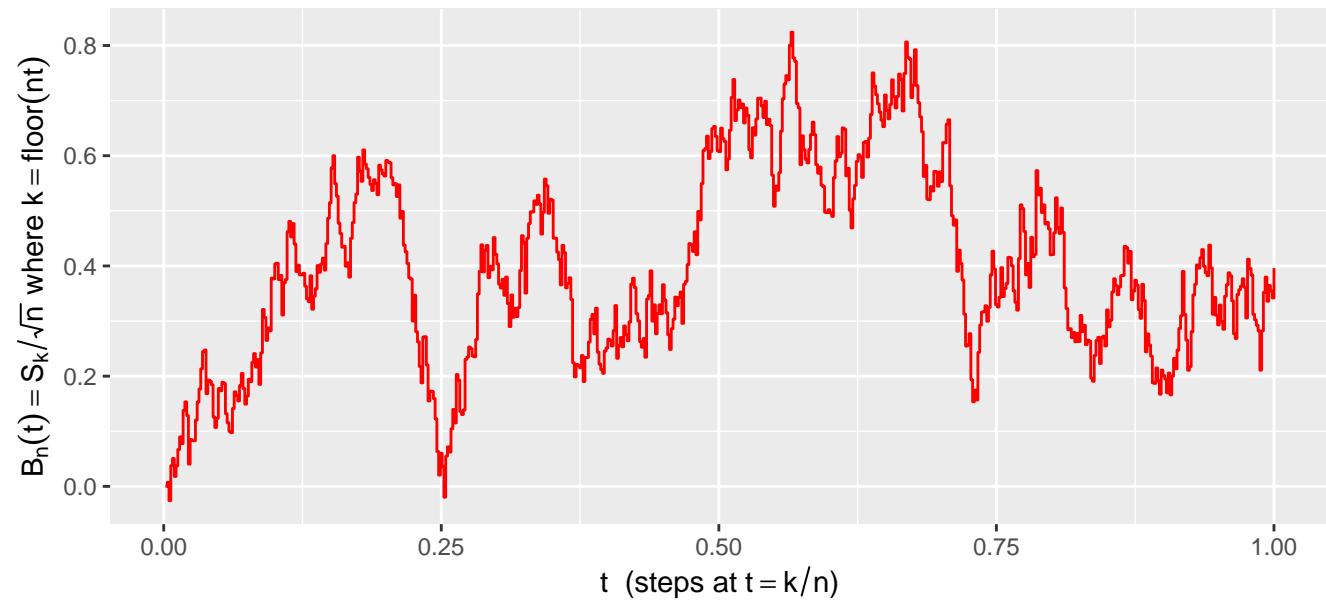
# Normalized Random Walk With Gaussian Steps: $n = 620$



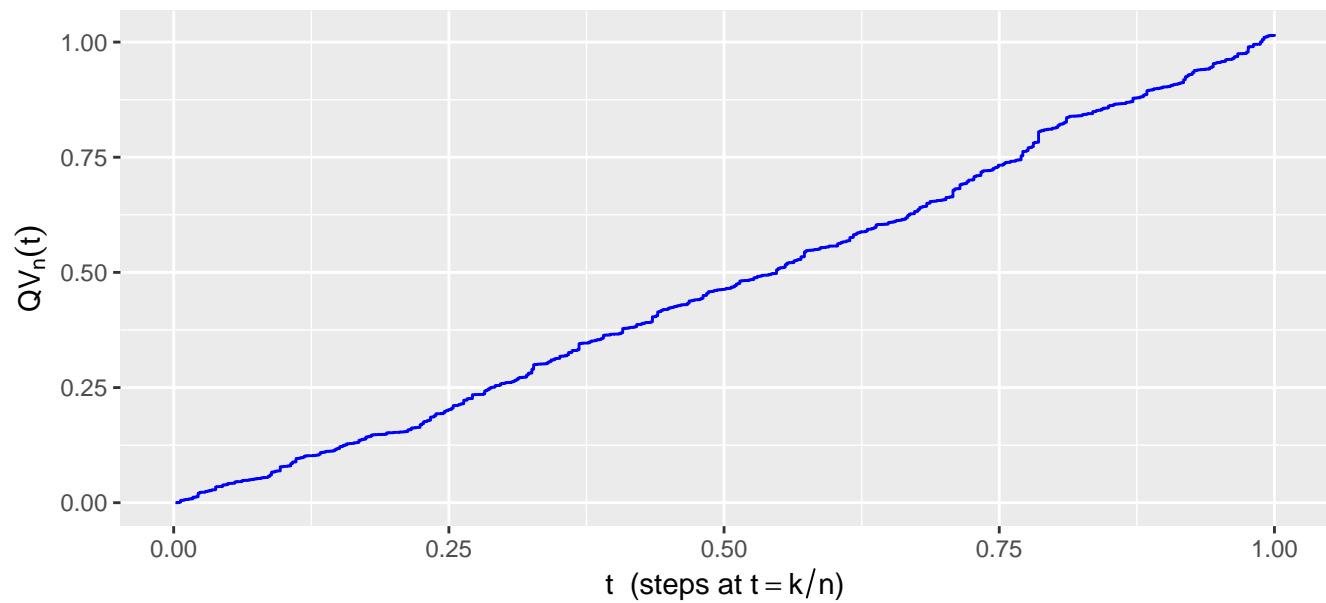
# Cumulative Quadratic Variation: $n = 620$



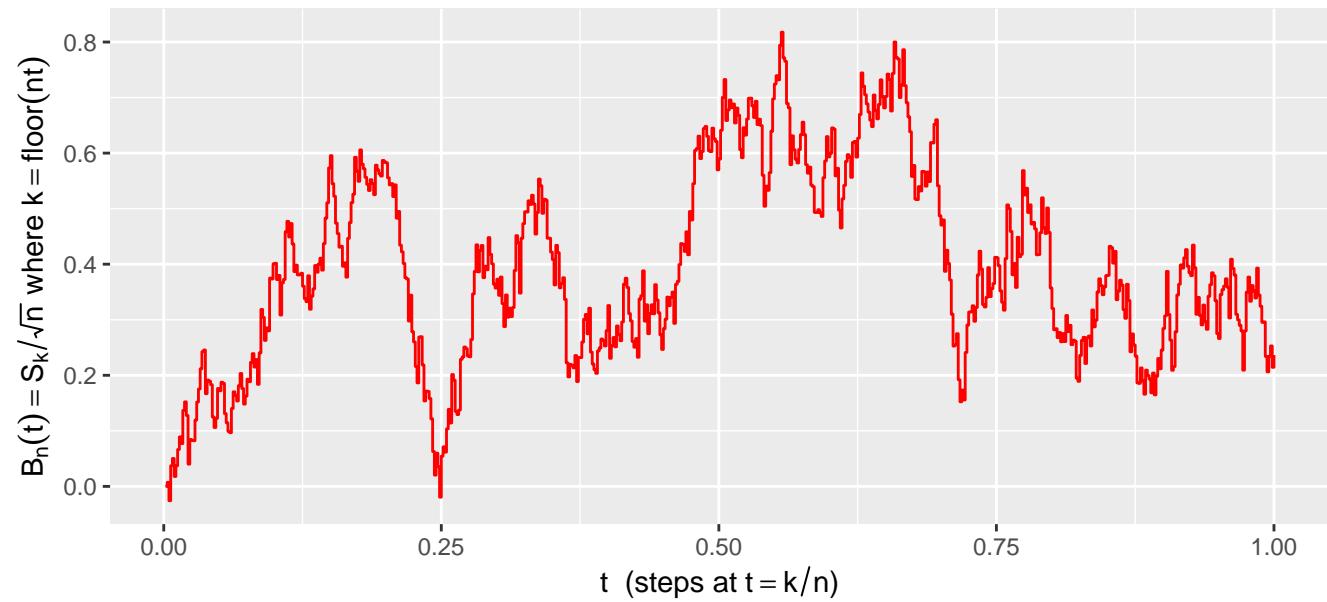
# Normalized Random Walk With Gaussian Steps: $n = 630$



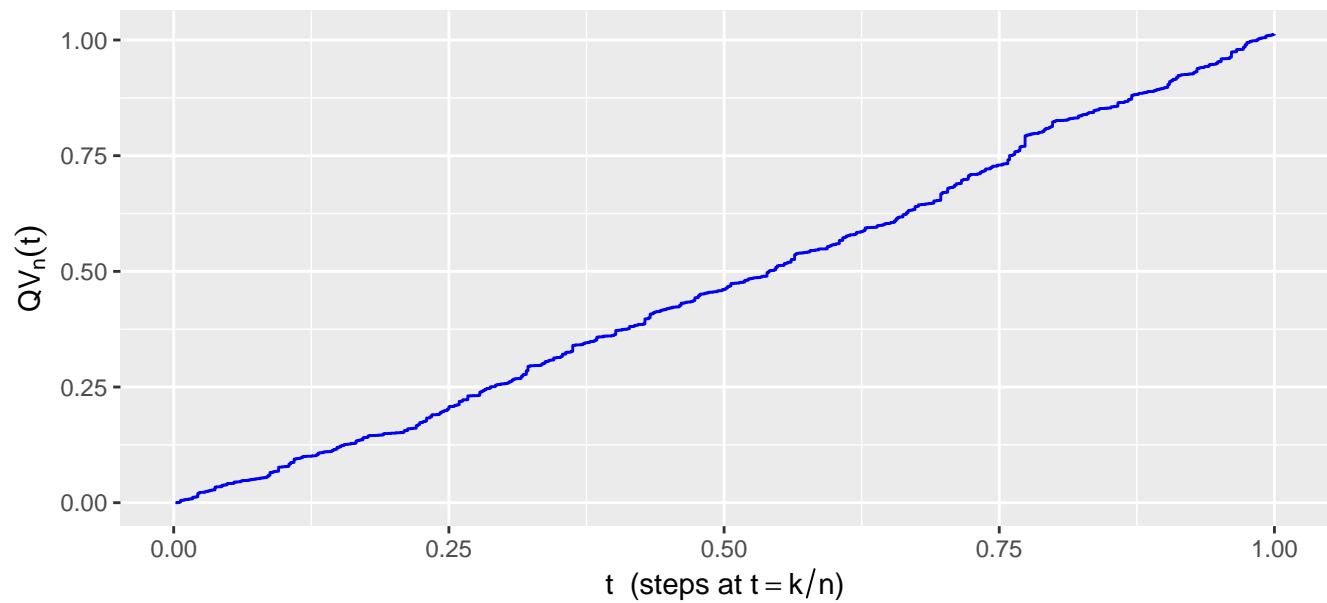
# Cumulative Quadratic Variation: $n = 630$



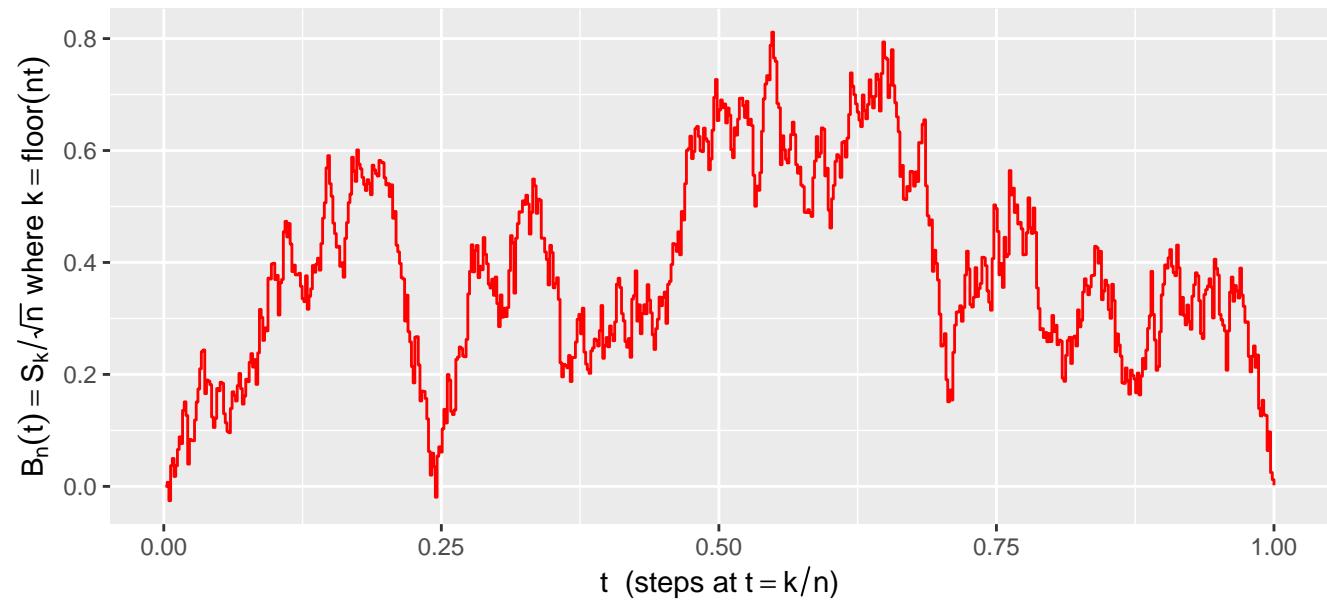
# Normalized Random Walk With Gaussian Steps: $n = 640$



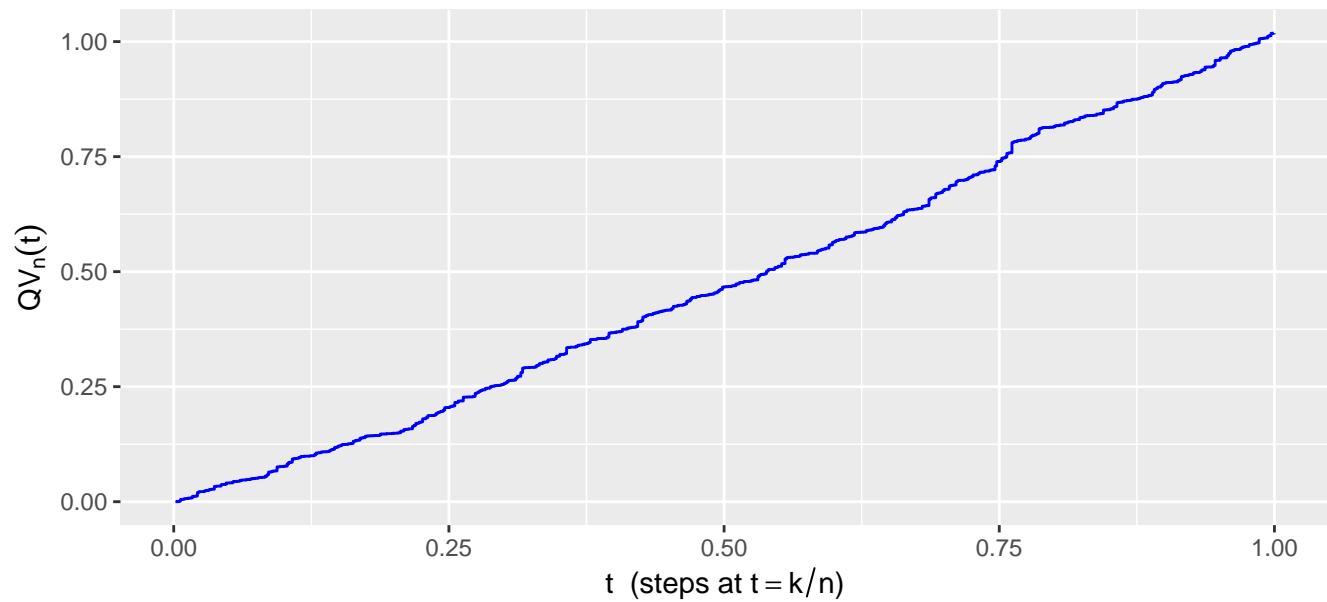
# Cumulative Quadratic Variation: $n = 640$



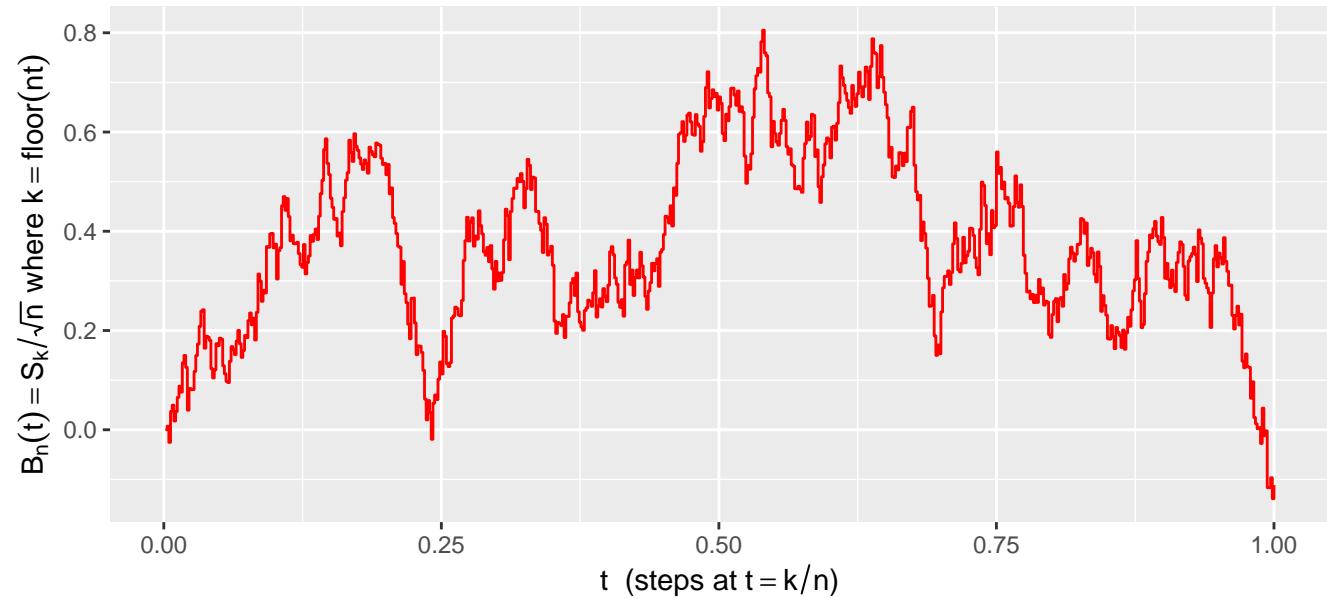
# Normalized Random Walk With Gaussian Steps: $n = 650$



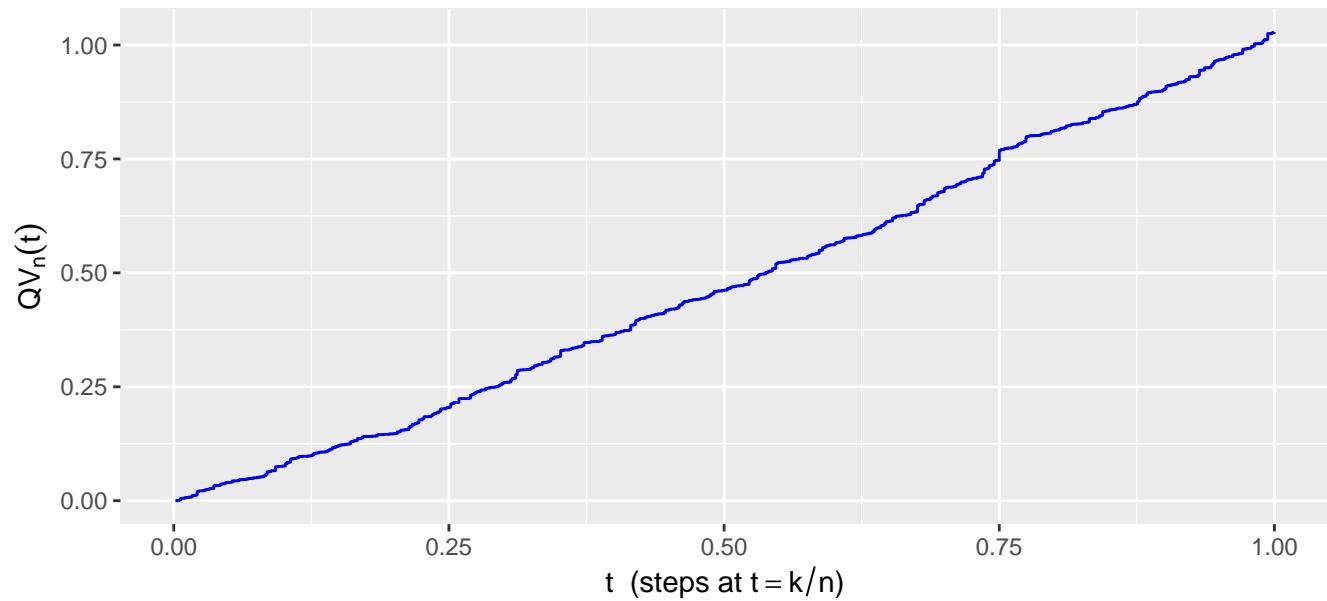
# Cumulative Quadratic Variation: $n = 650$



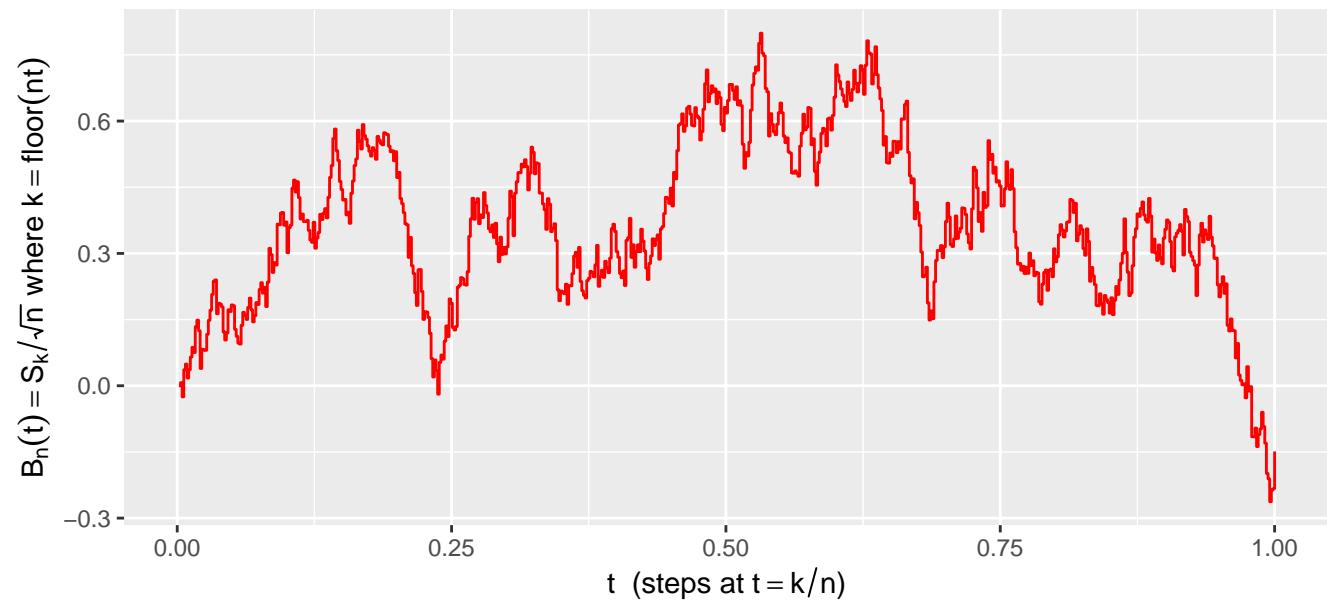
# Normalized Random Walk With Gaussian Steps: $n = 660$



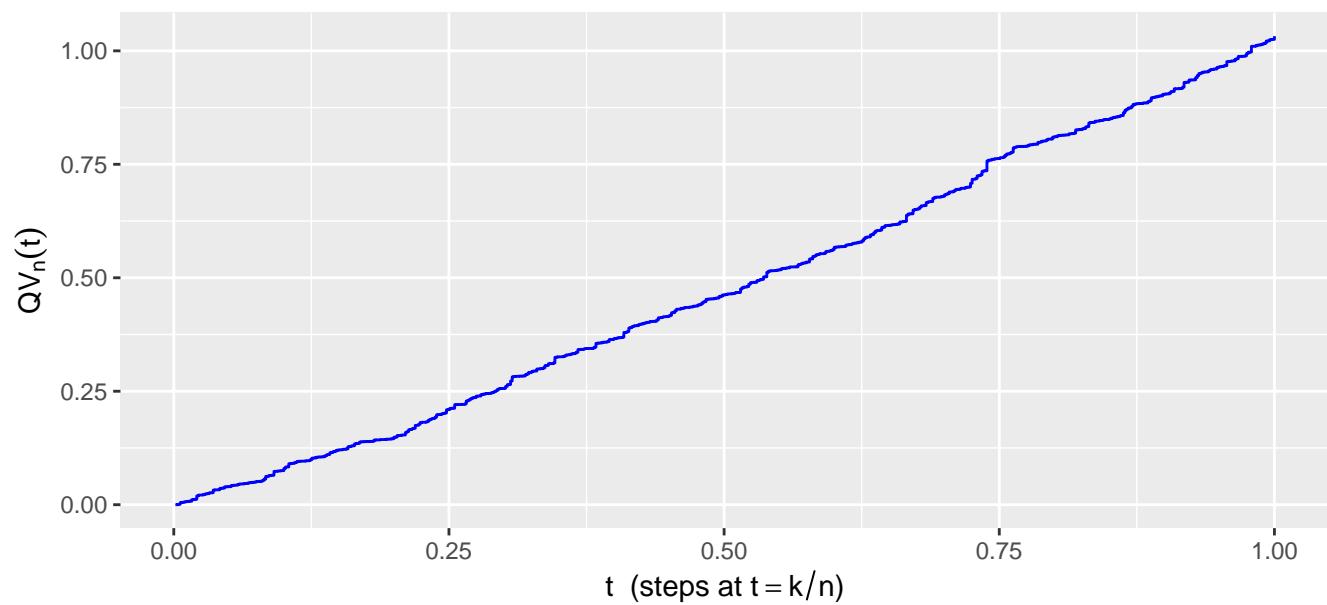
# Cumulative Quadratic Variation: $n = 660$



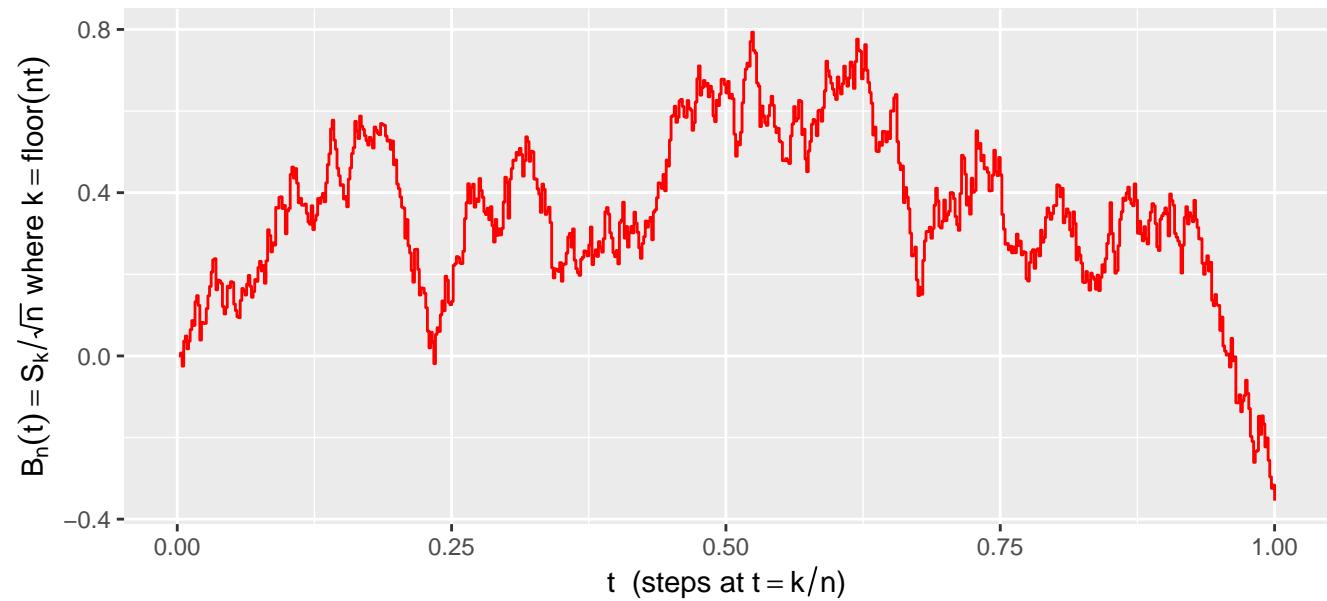
# Normalized Random Walk With Gaussian Steps: n = 670



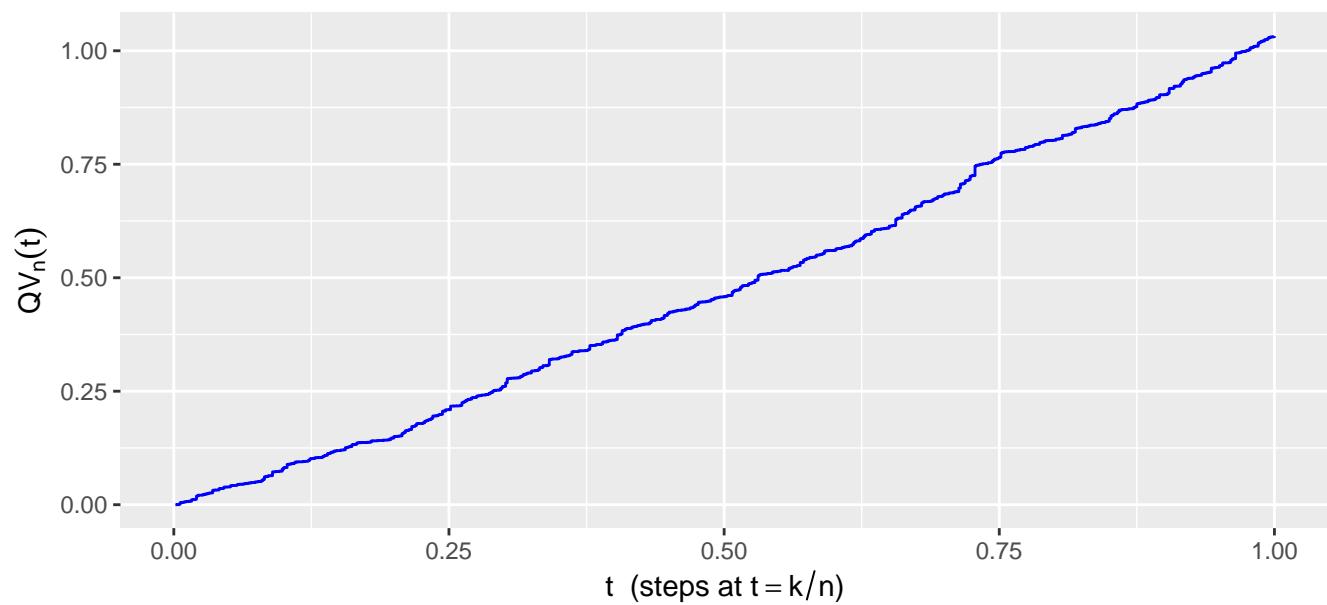
# Cumulative Quadratic Variation: n = 670



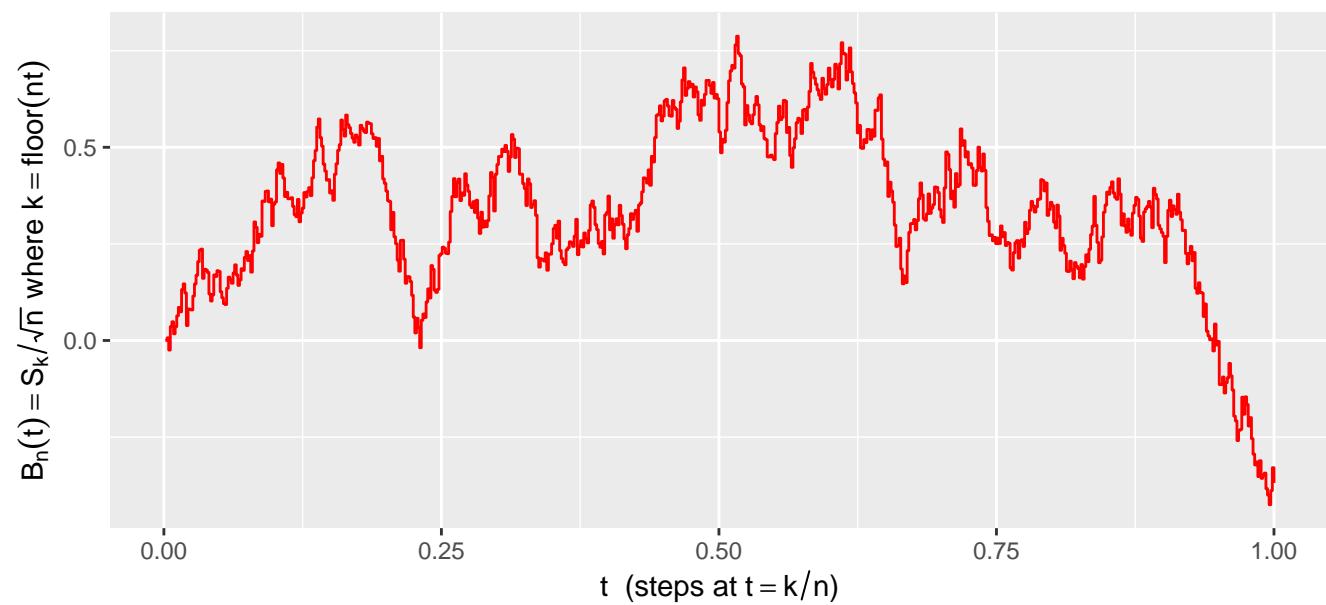
# Normalized Random Walk With Gaussian Steps: n = 680



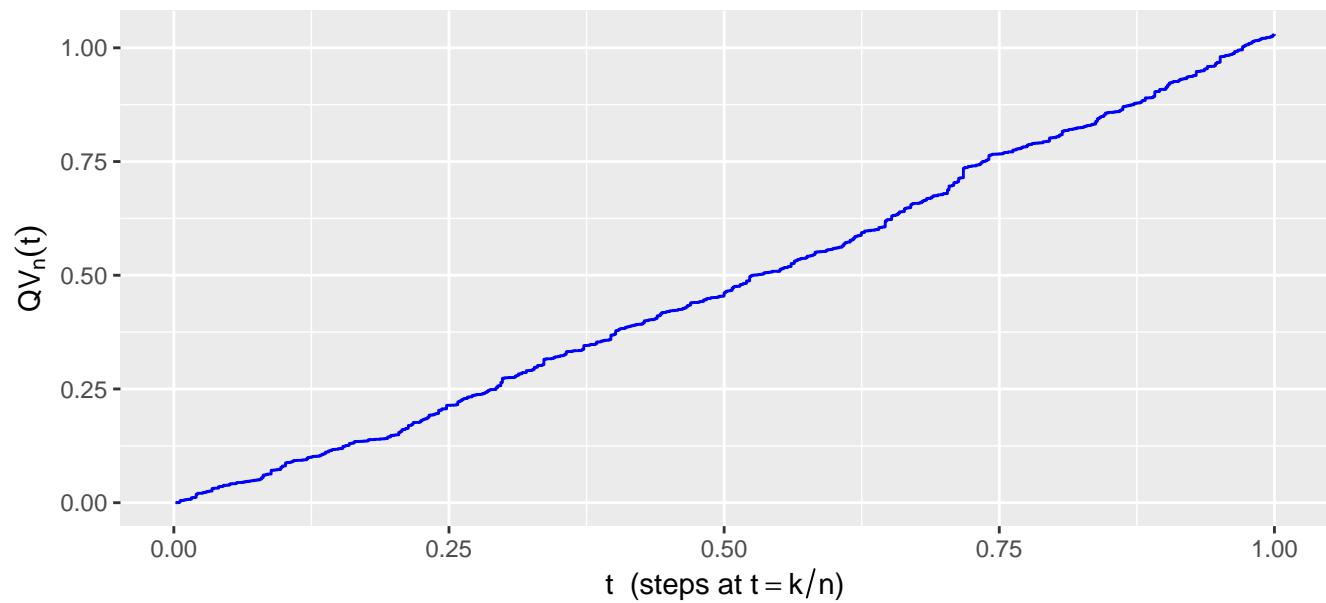
# Cumulative Quadratic Variation: n = 680



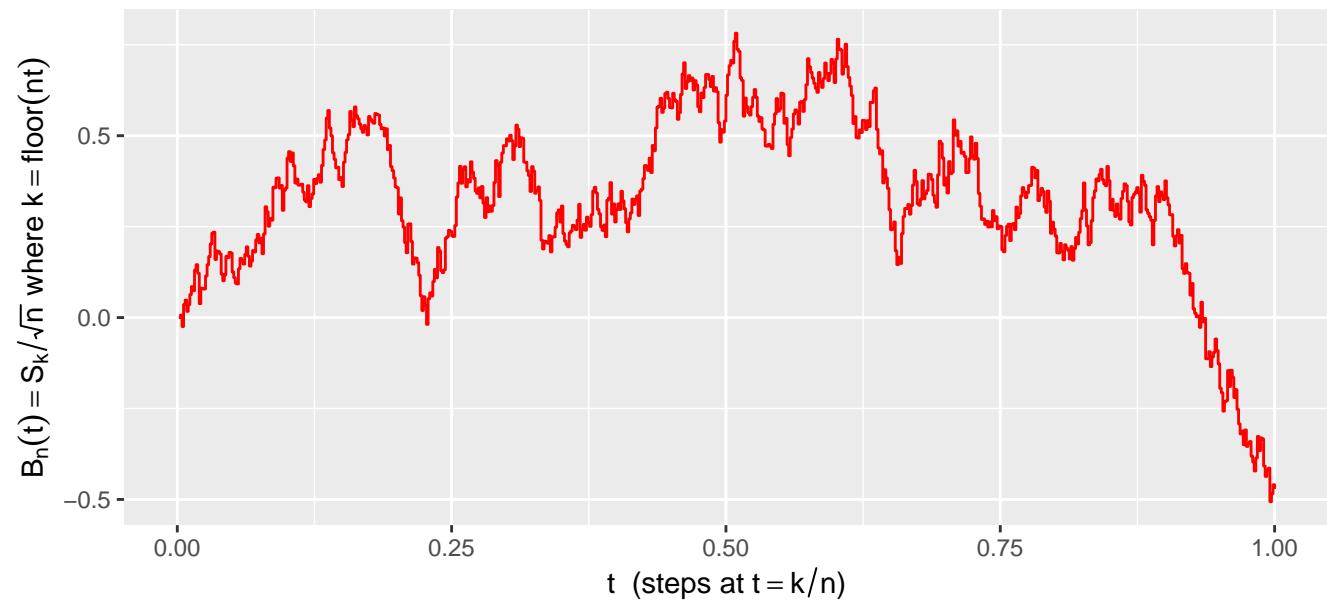
# Normalized Random Walk With Gaussian Steps: $n = 690$



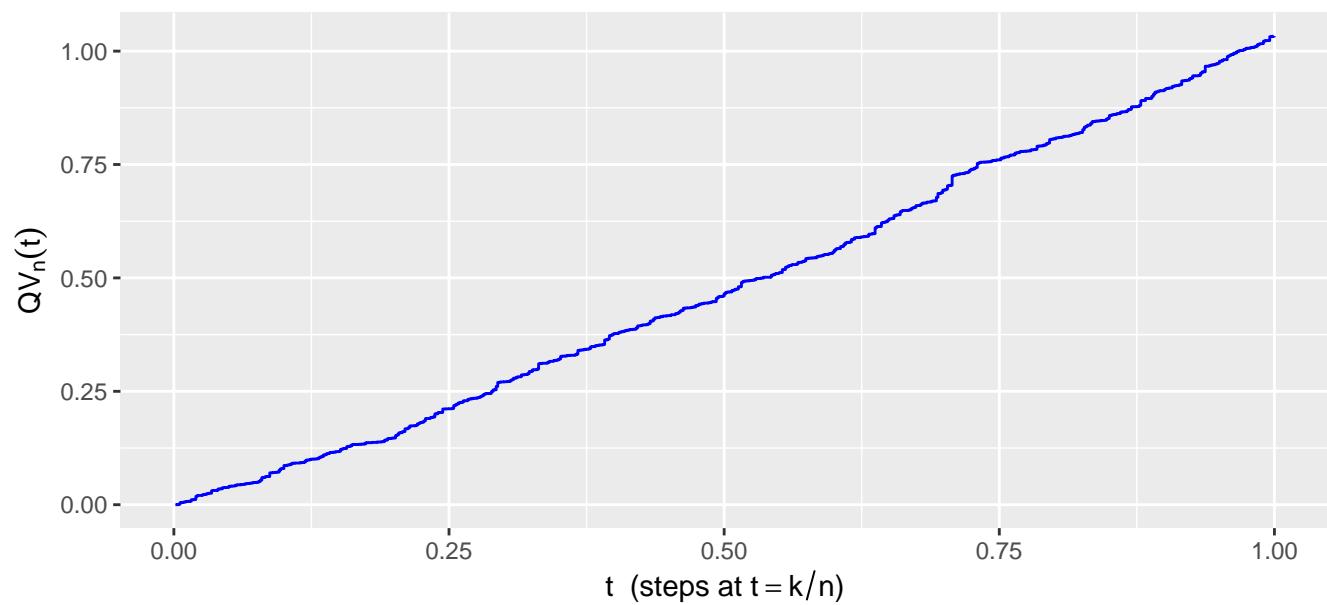
# Cumulative Quadratic Variation: $n = 690$



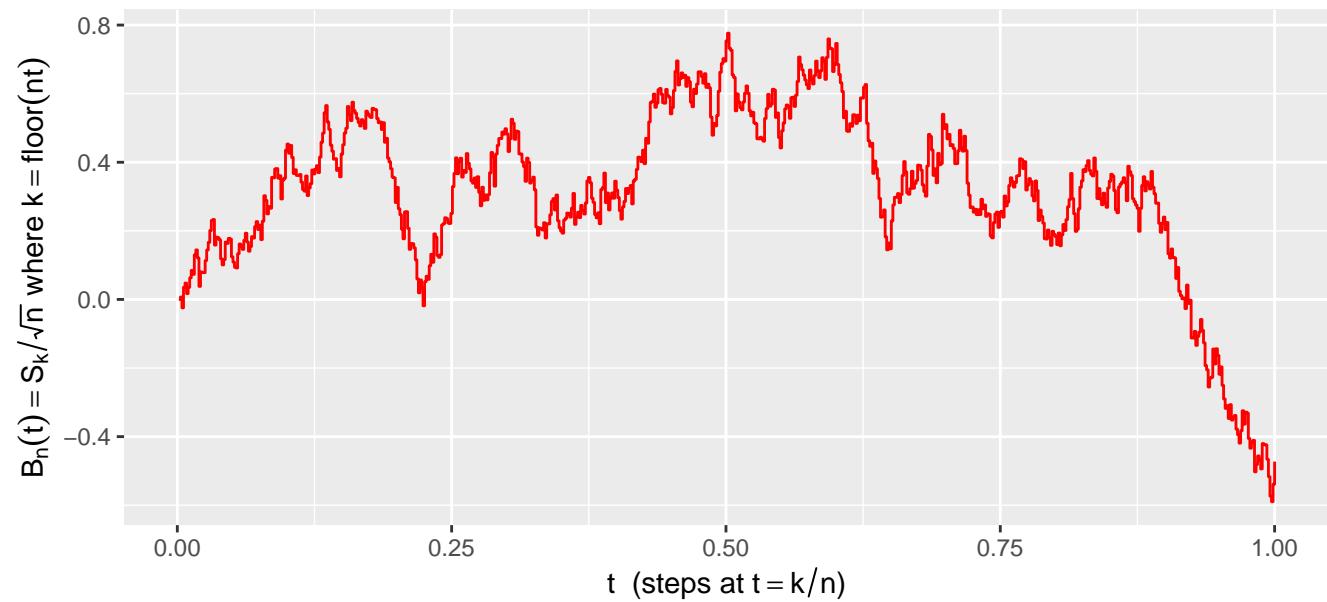
# Normalized Random Walk With Gaussian Steps: $n = 700$



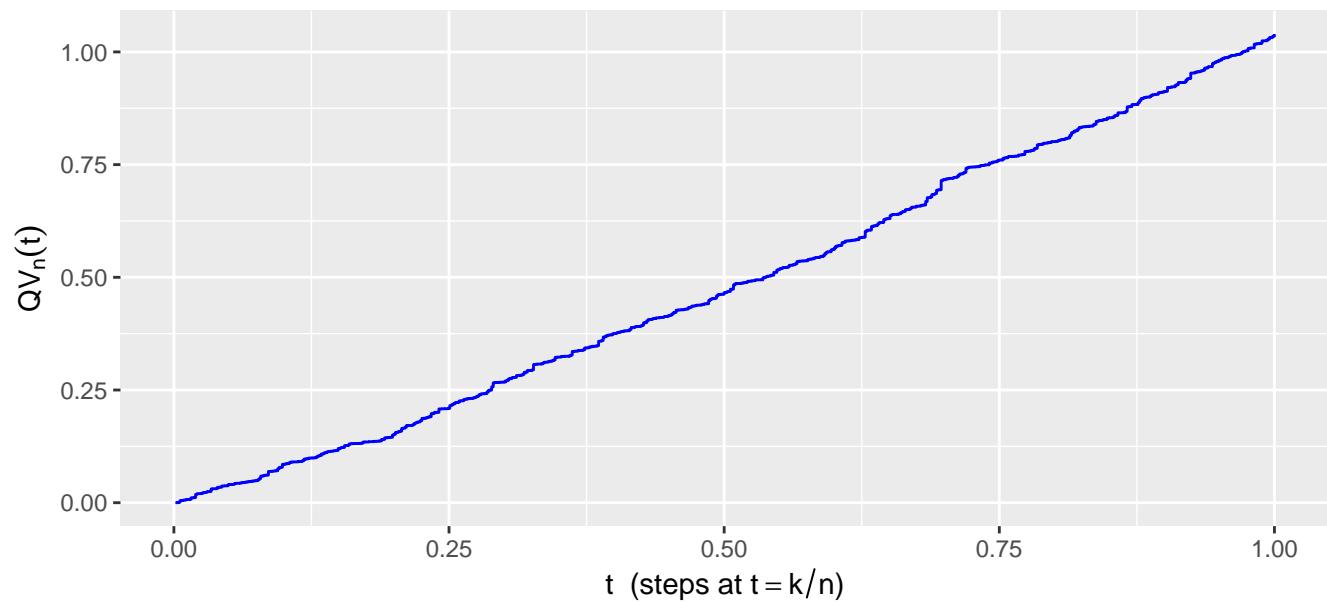
# Cumulative Quadratic Variation: $n = 700$



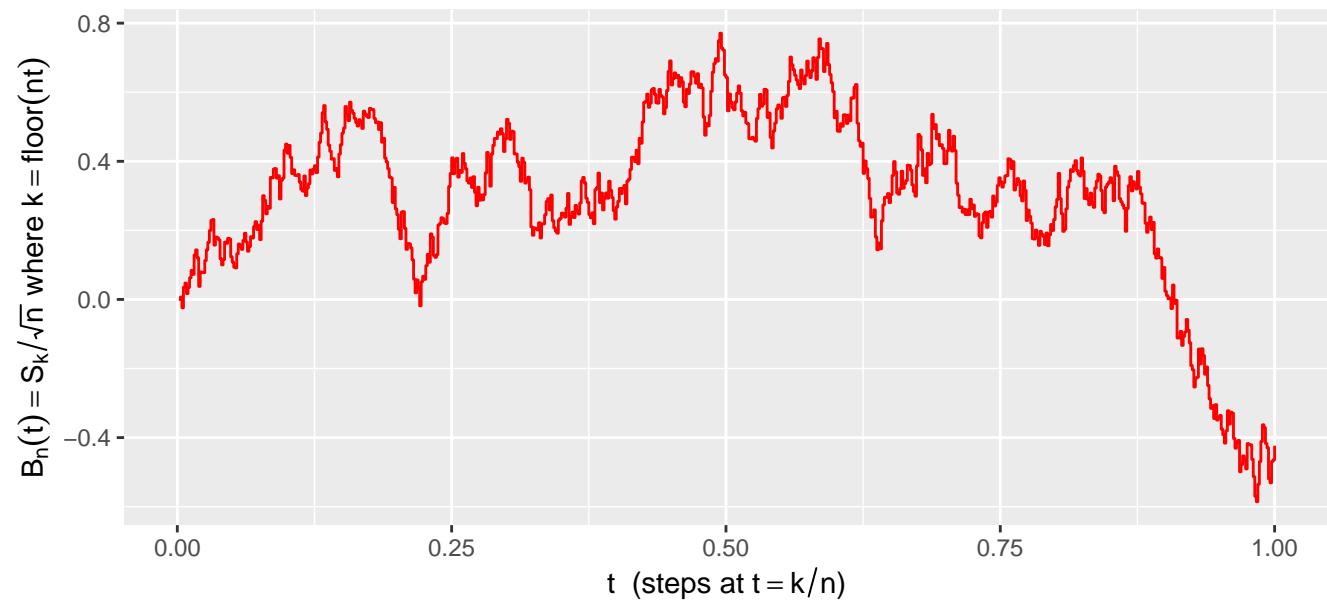
# Normalized Random Walk With Gaussian Steps: $n = 710$



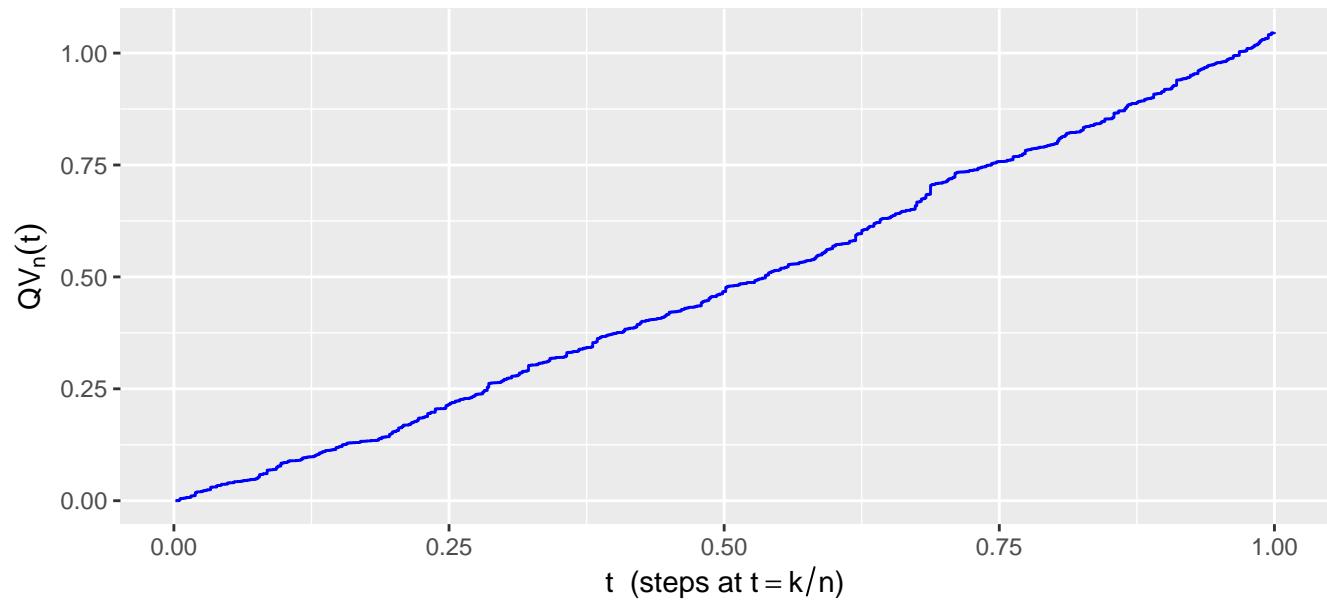
# Cumulative Quadratic Variation: $n = 710$



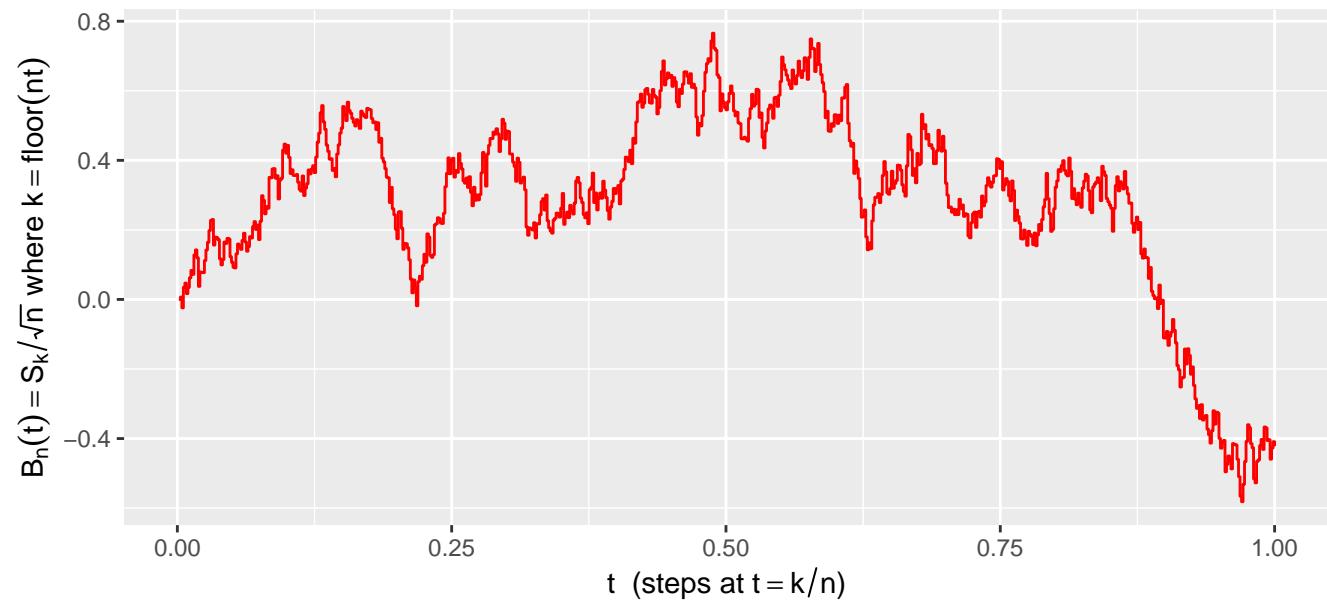
### Normalized Random Walk With Gaussian Steps: $n = 720$



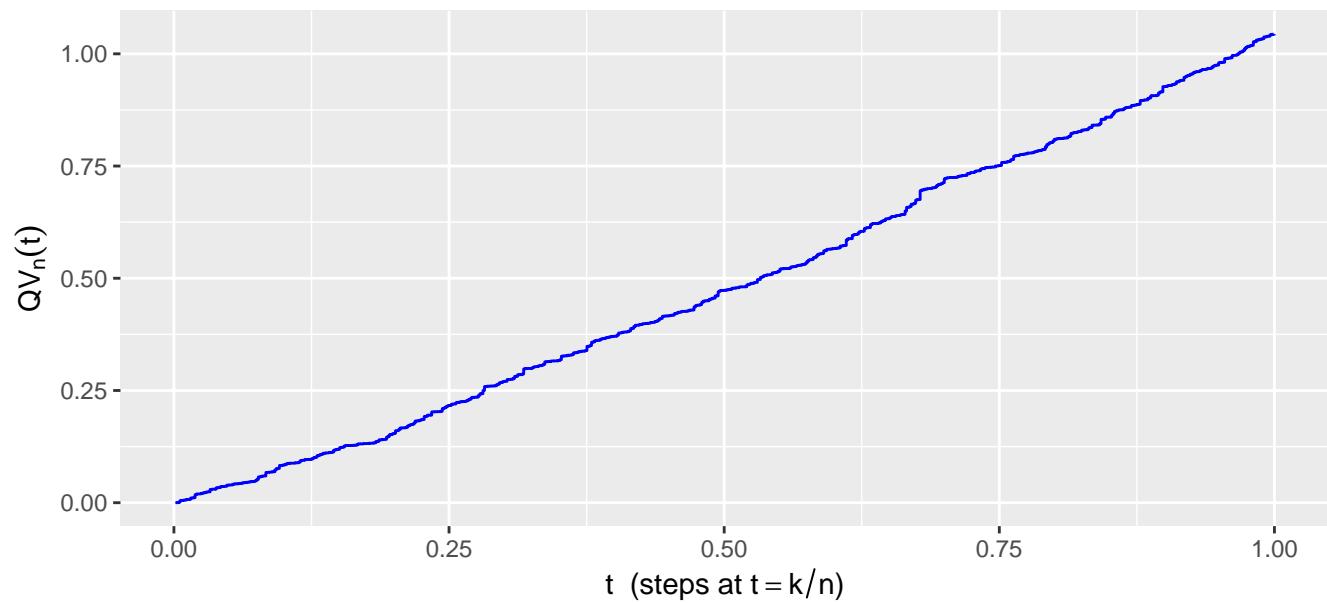
### Cumulative Quadratic Variation: $n = 720$



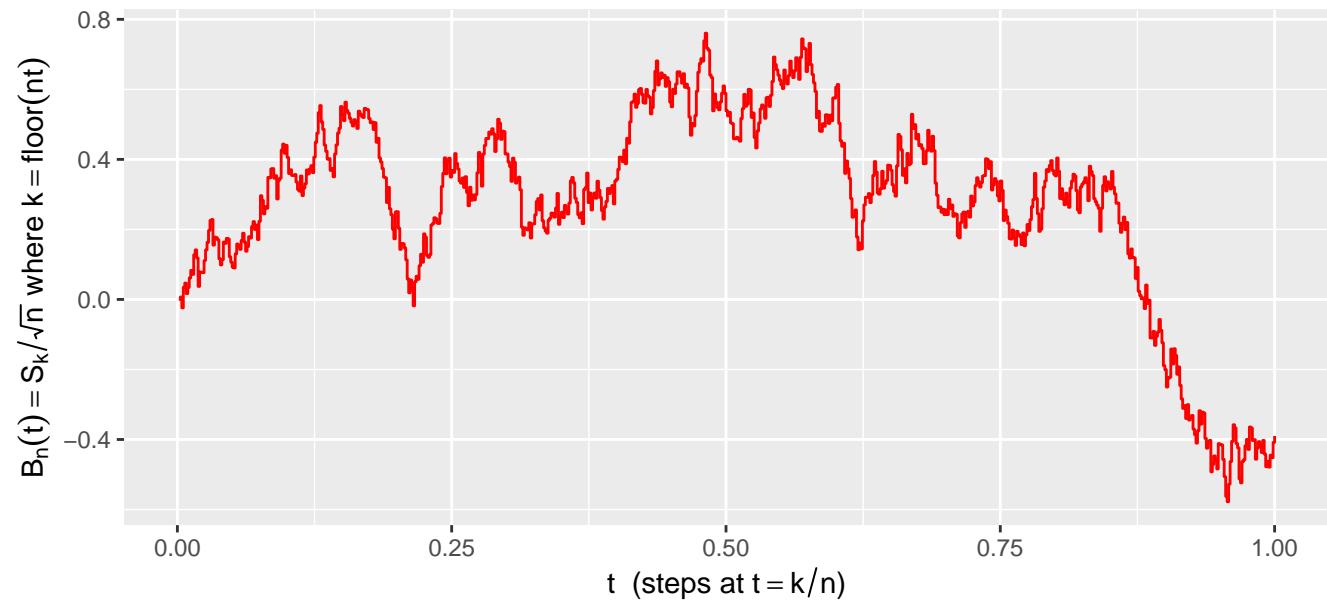
# Normalized Random Walk With Gaussian Steps: $n = 730$



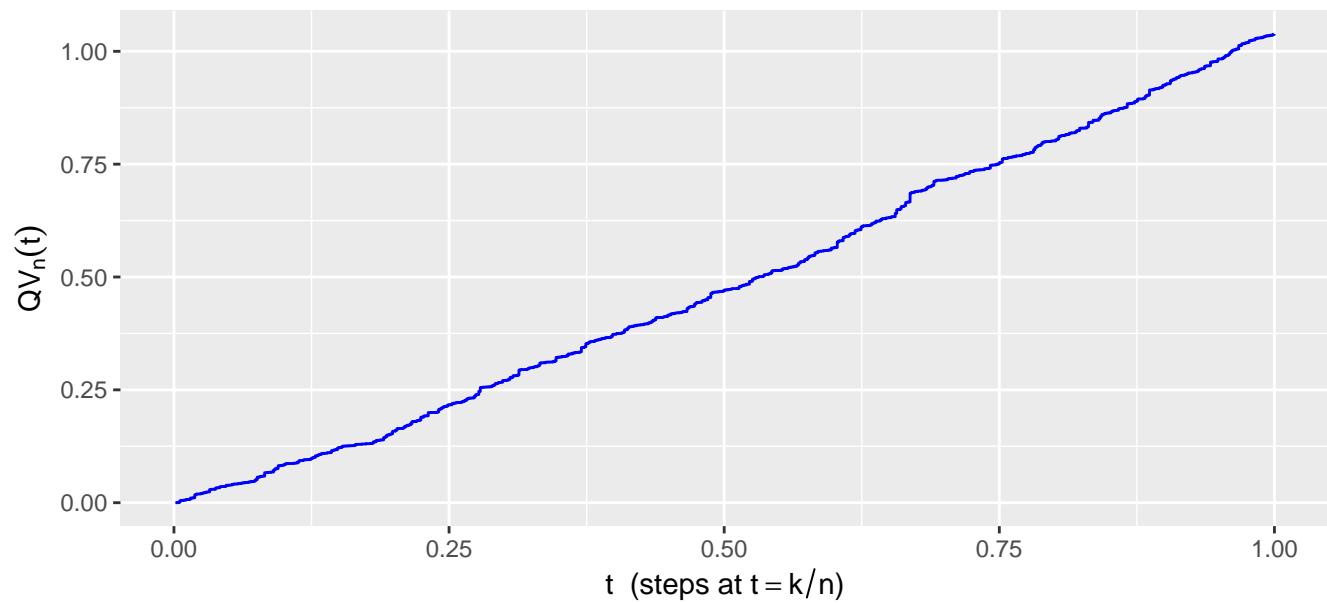
# Cumulative Quadratic Variation: $n = 730$



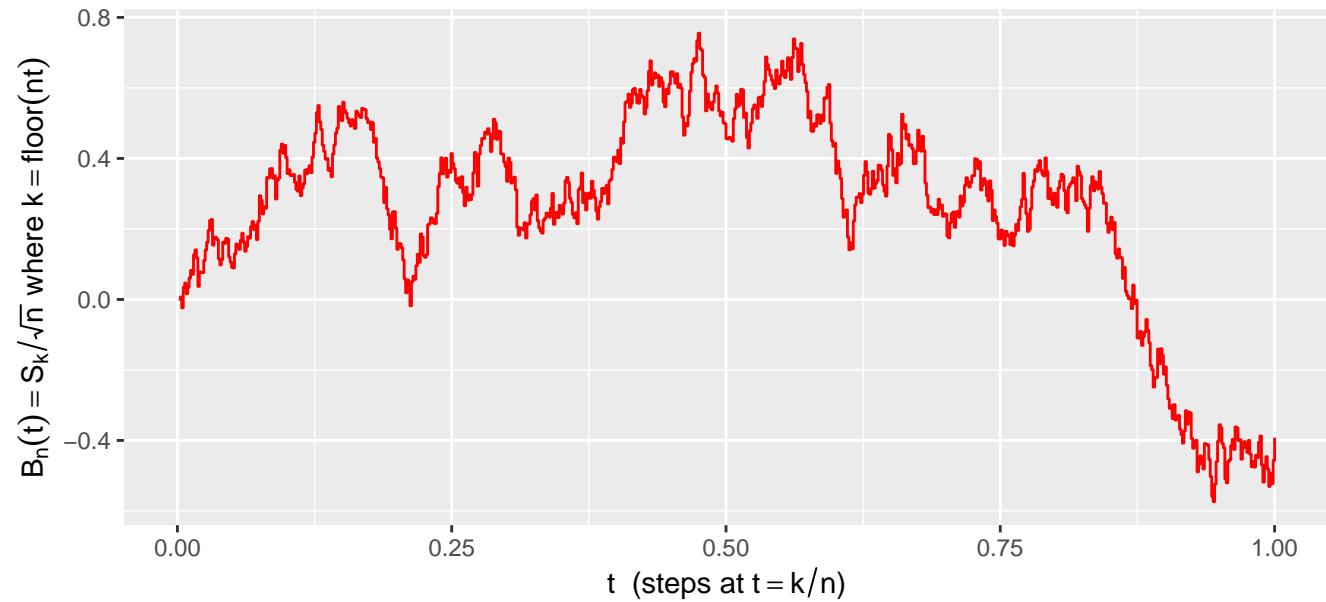
# Normalized Random Walk With Gaussian Steps: $n = 740$



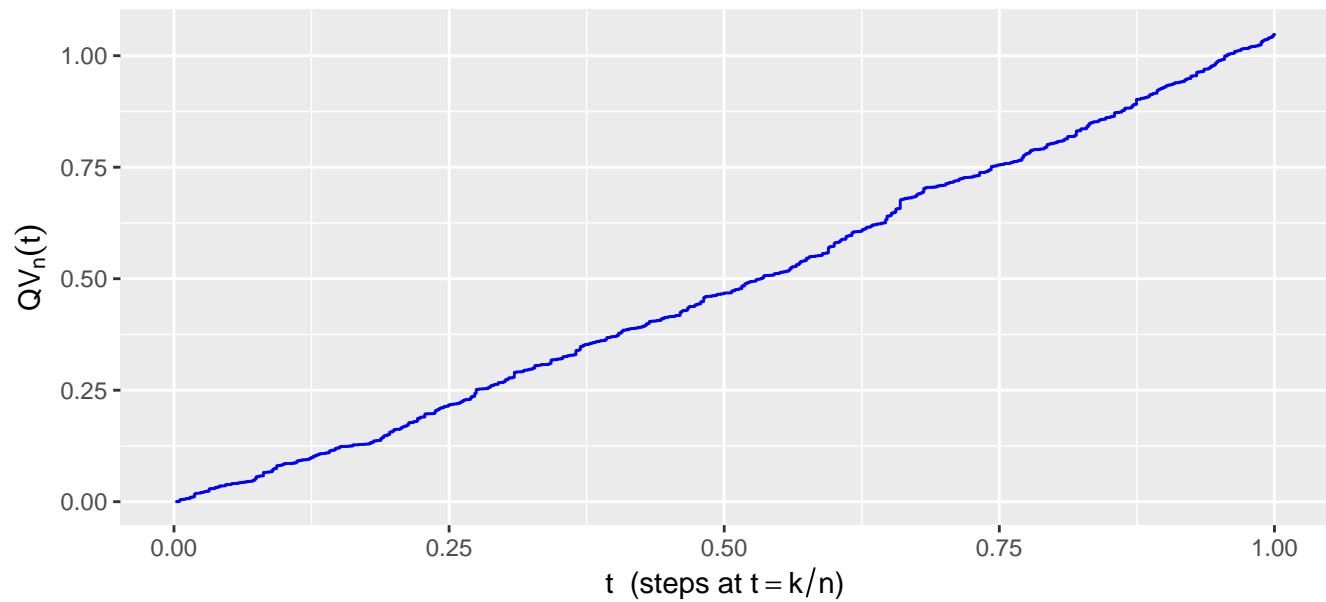
# Cumulative Quadratic Variation: $n = 740$



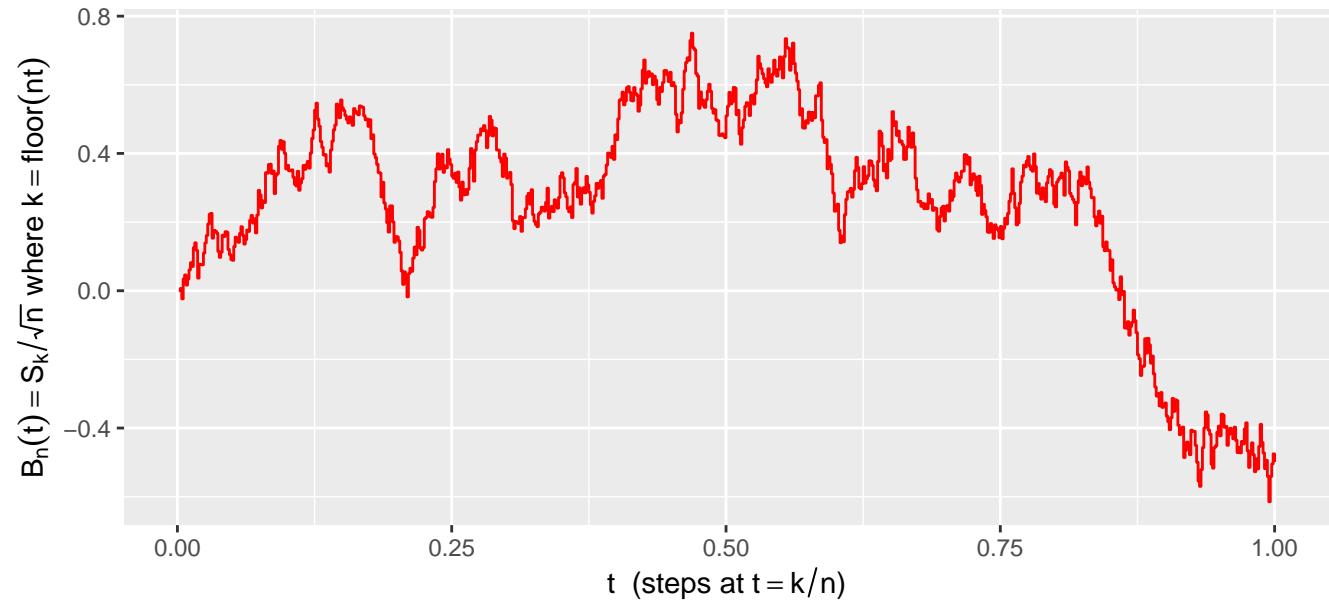
# Normalized Random Walk With Gaussian Steps: $n = 750$



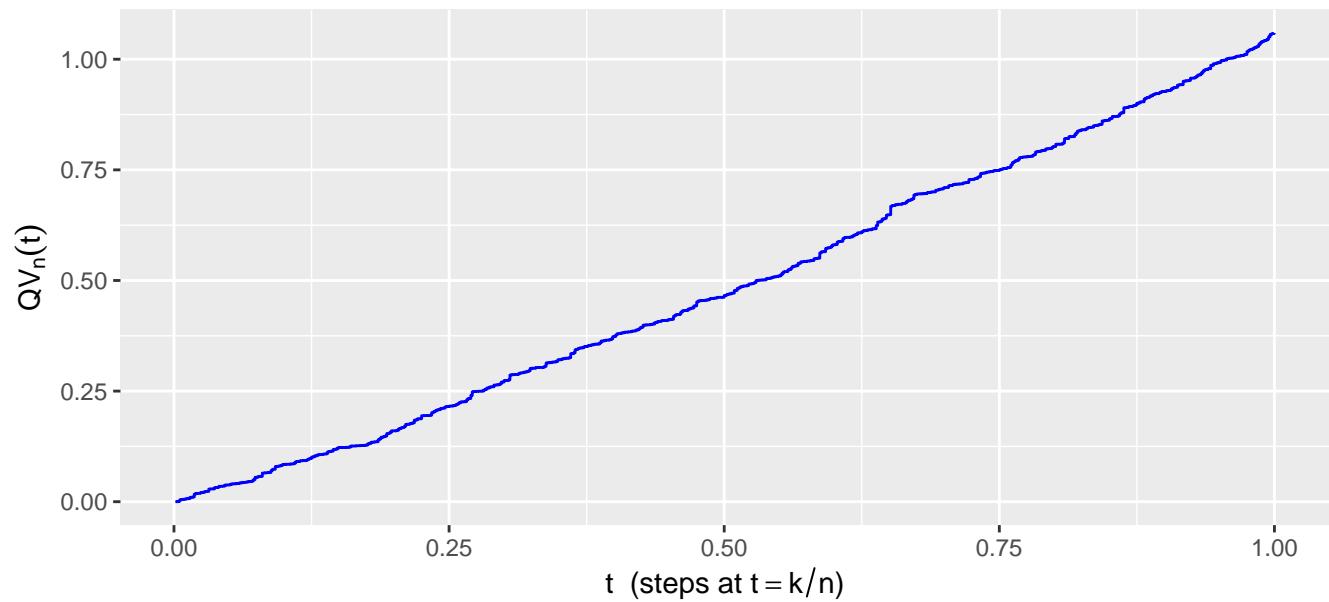
# Cumulative Quadratic Variation: $n = 750$



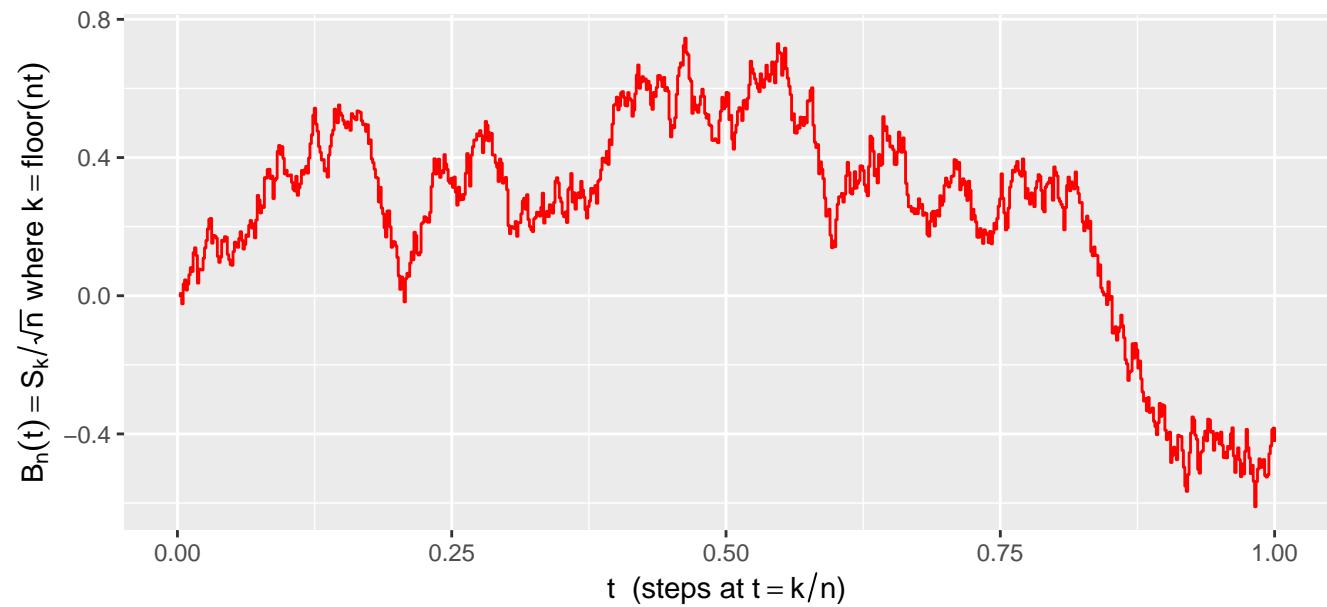
Normalized Random Walk With Gaussian Steps:  $n = 760$



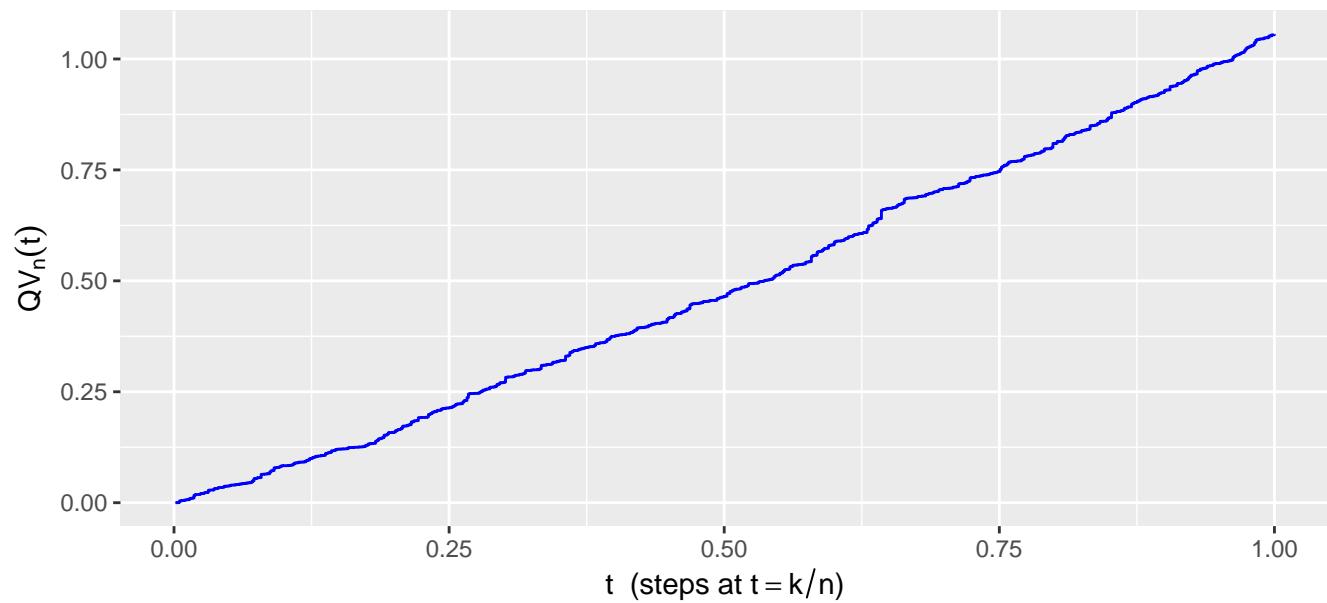
Cumulative Quadratic Variation:  $n = 760$



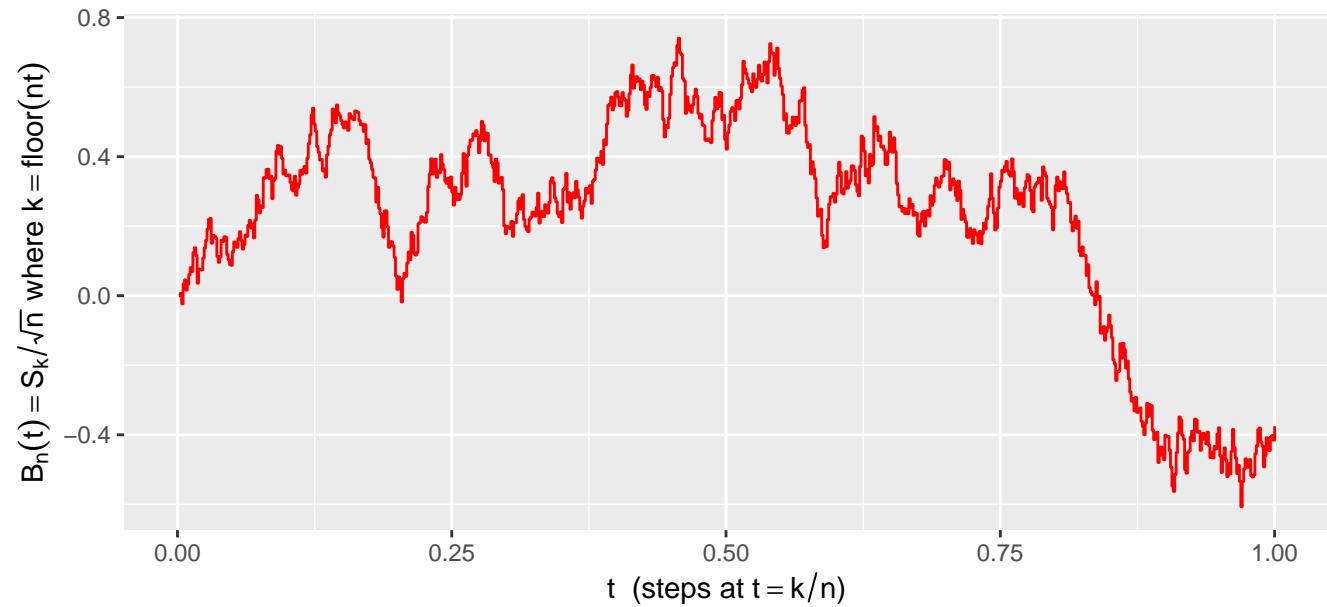
Normalized Random Walk With Gaussian Steps:  $n = 770$



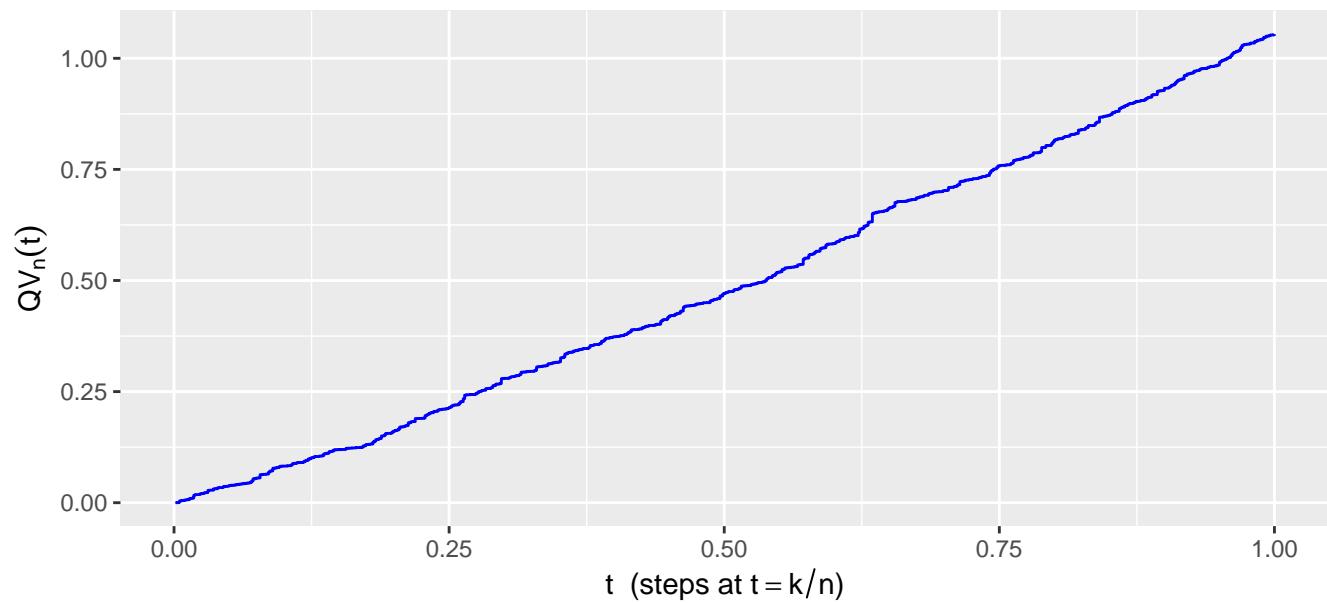
Cumulative Quadratic Variation:  $n = 770$



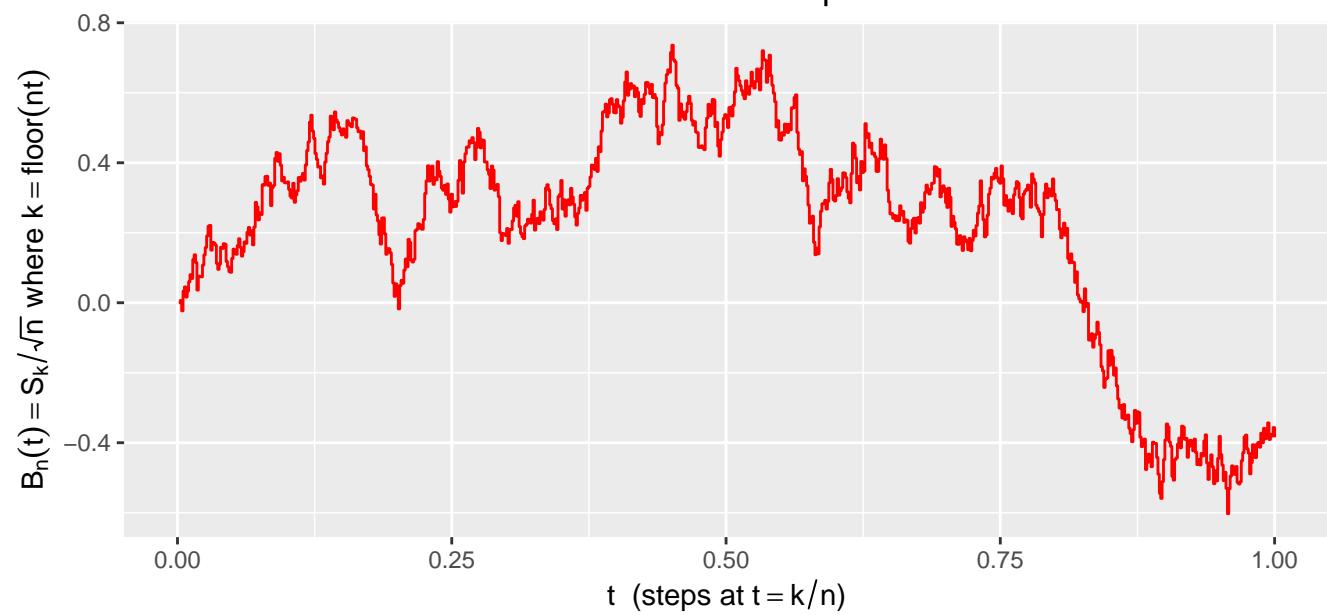
Normalized Random Walk With Gaussian Steps:  $n = 780$



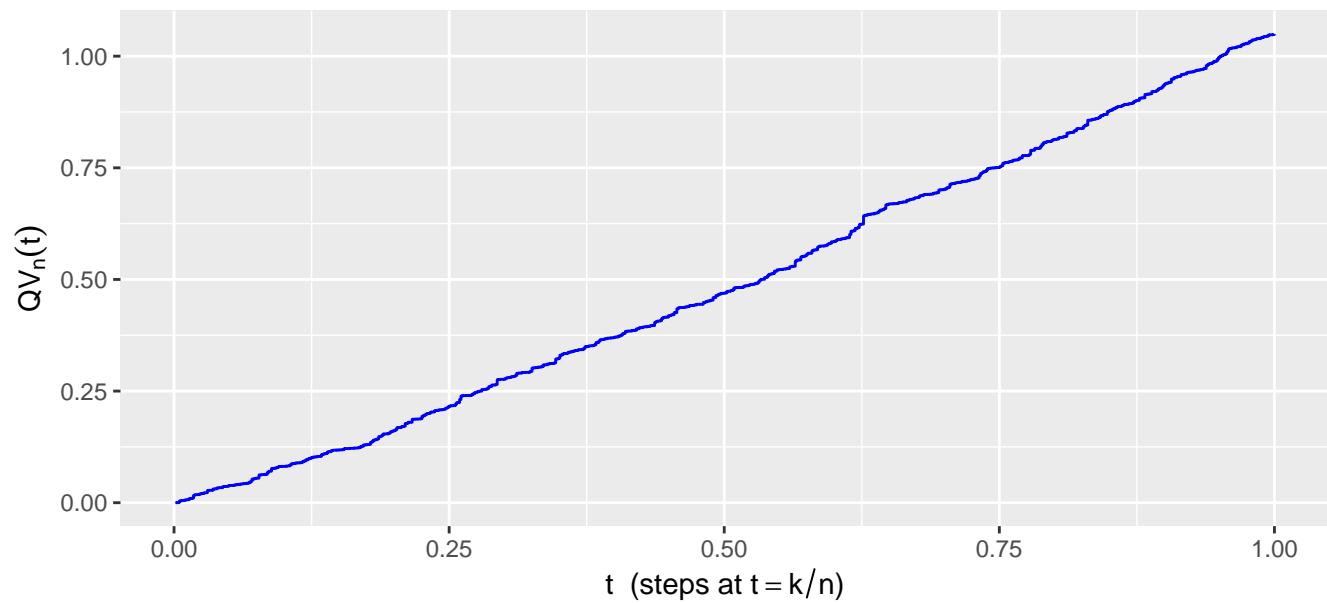
Cumulative Quadratic Variation:  $n = 780$



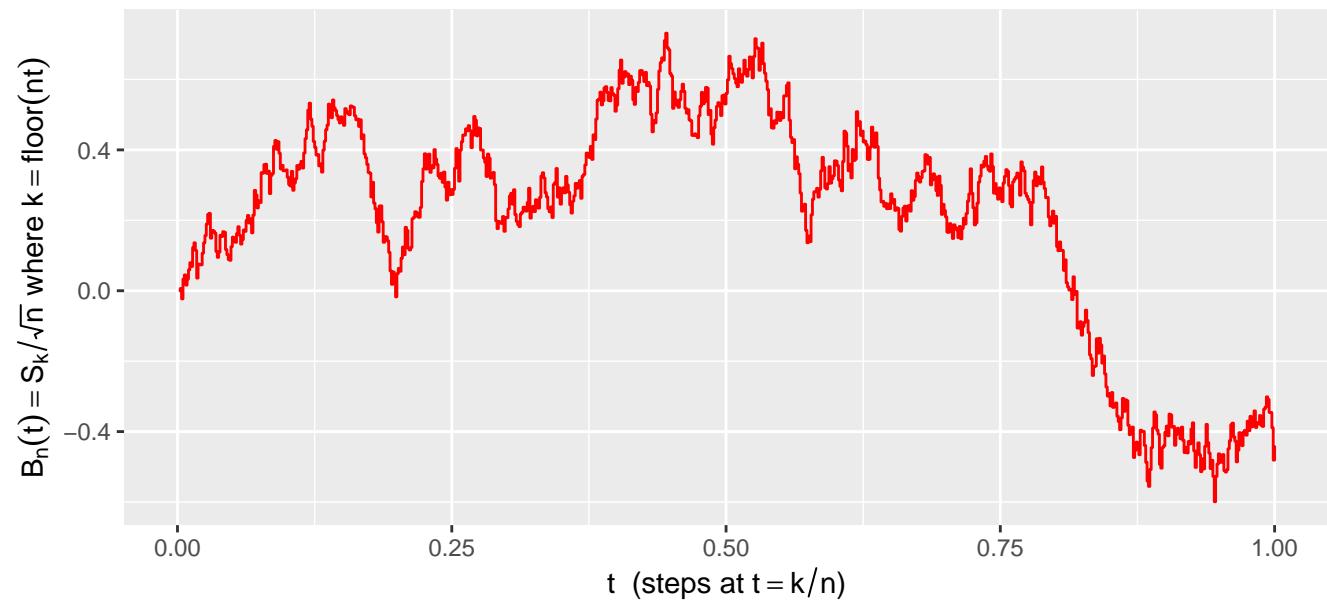
Normalized Random Walk With Gaussian Steps:  $n = 790$



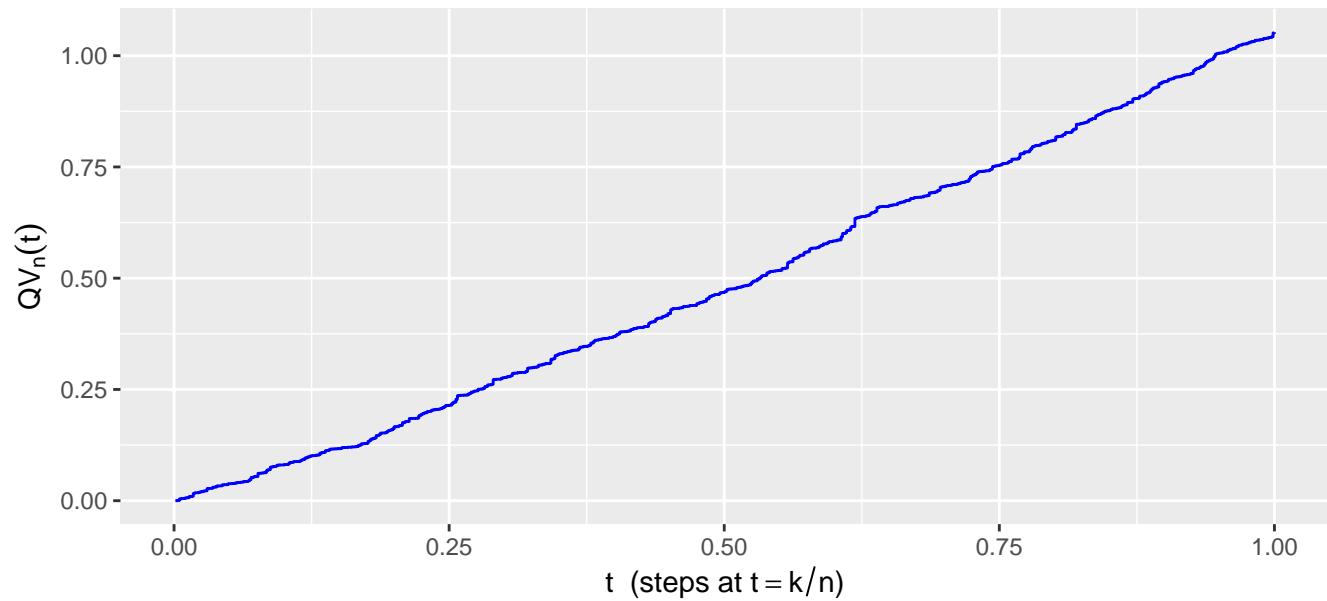
Cumulative Quadratic Variation:  $n = 790$



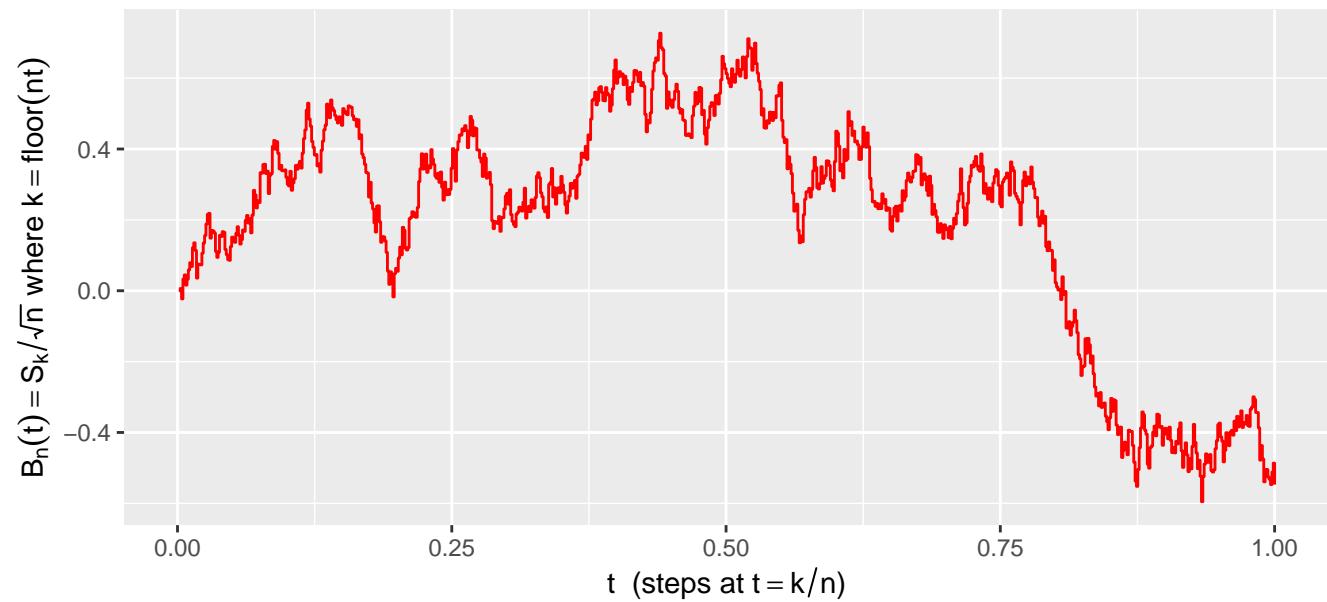
# Normalized Random Walk With Gaussian Steps: $n = 800$



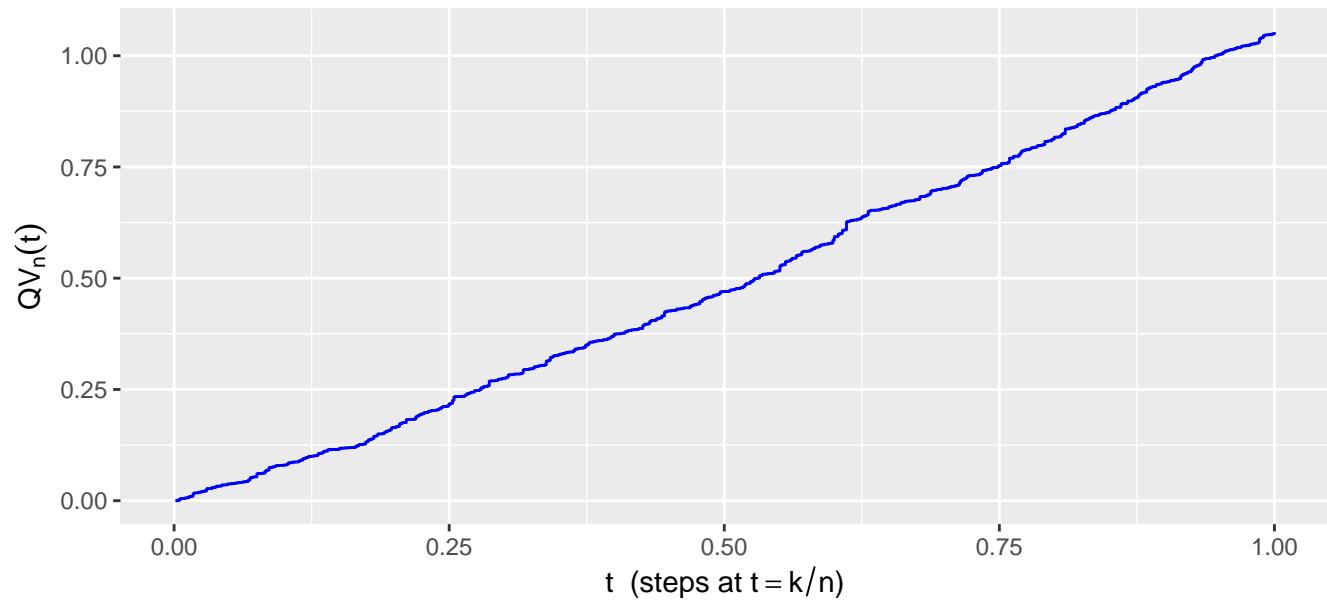
# Cumulative Quadratic Variation: $n = 800$



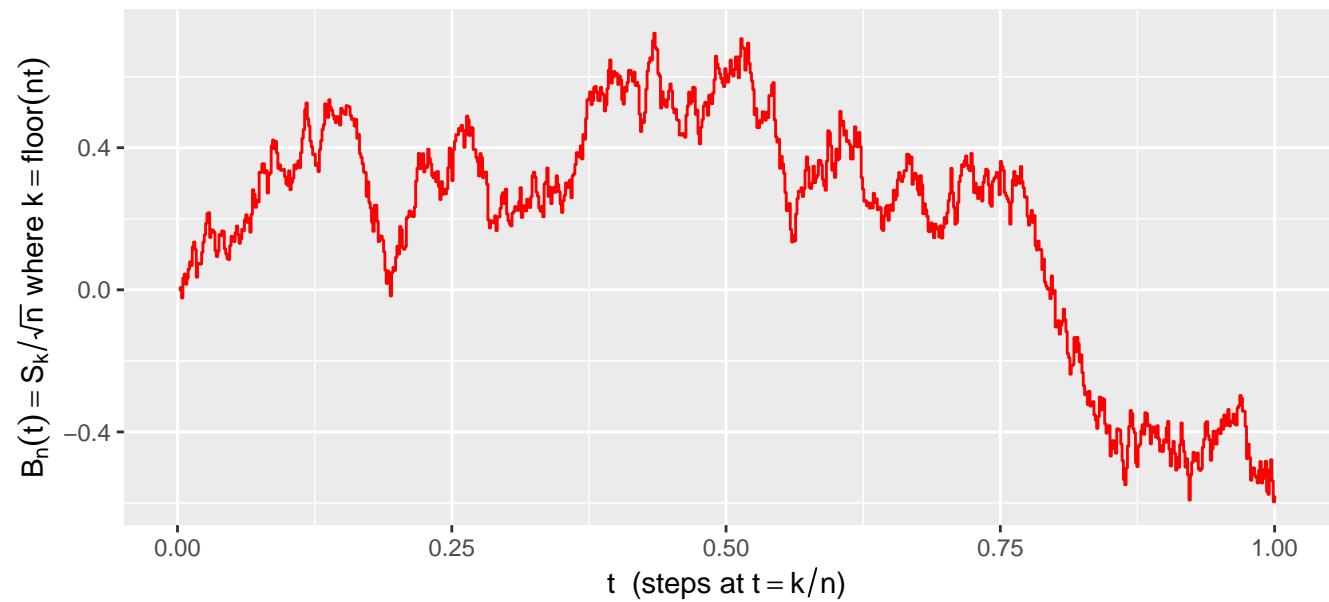
Normalized Random Walk With Gaussian Steps:  $n = 810$



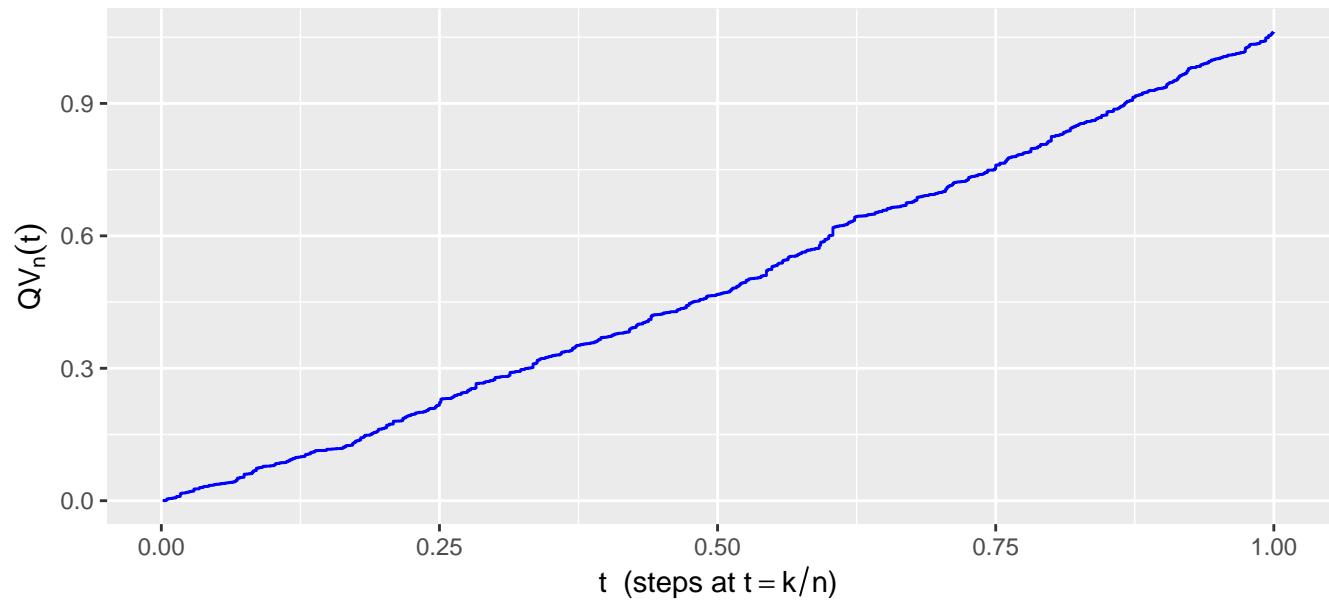
Cumulative Quadratic Variation:  $n = 810$



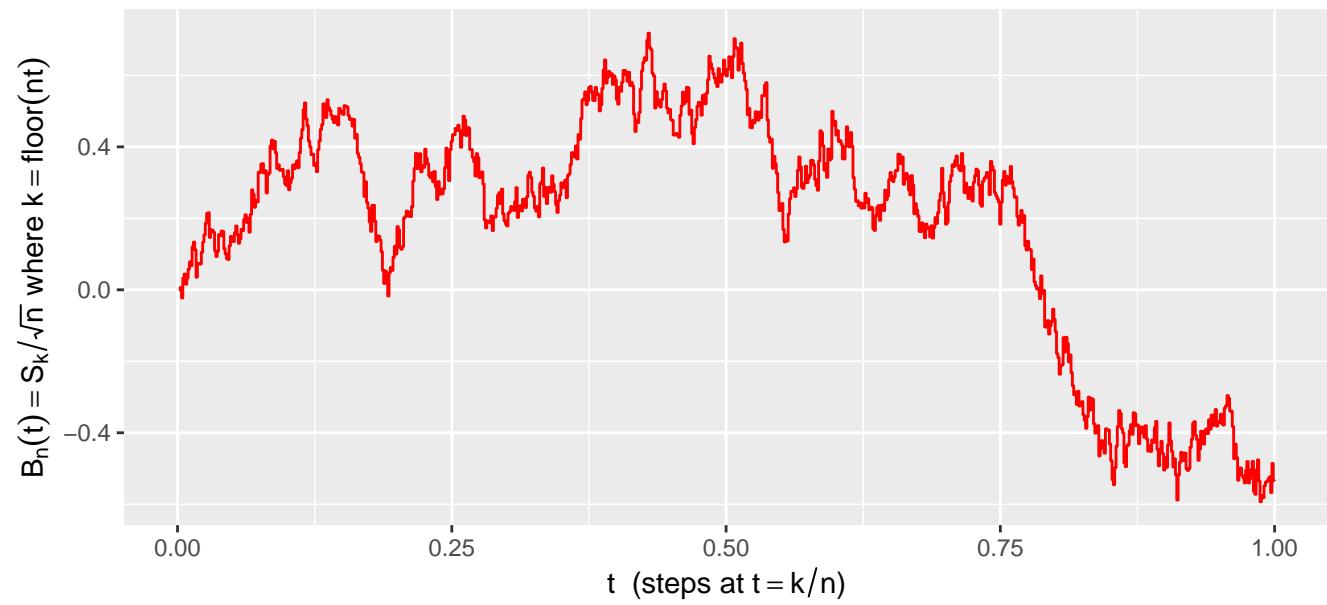
# Normalized Random Walk With Gaussian Steps: $n = 820$



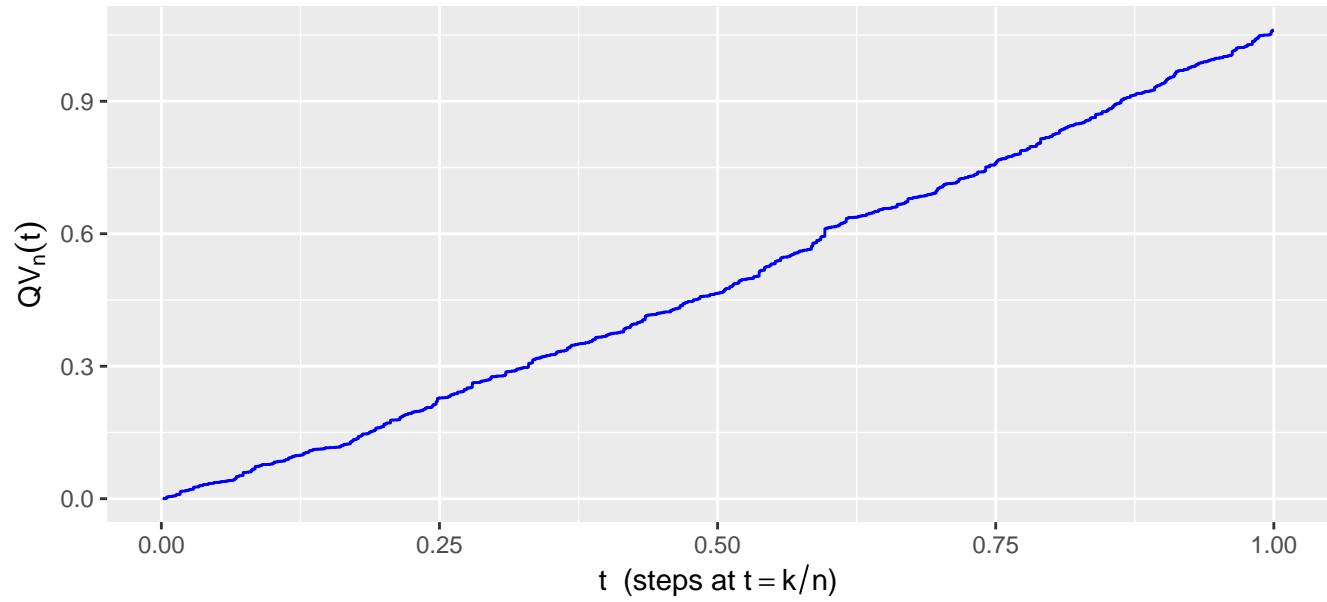
# Cumulative Quadratic Variation: $n = 820$



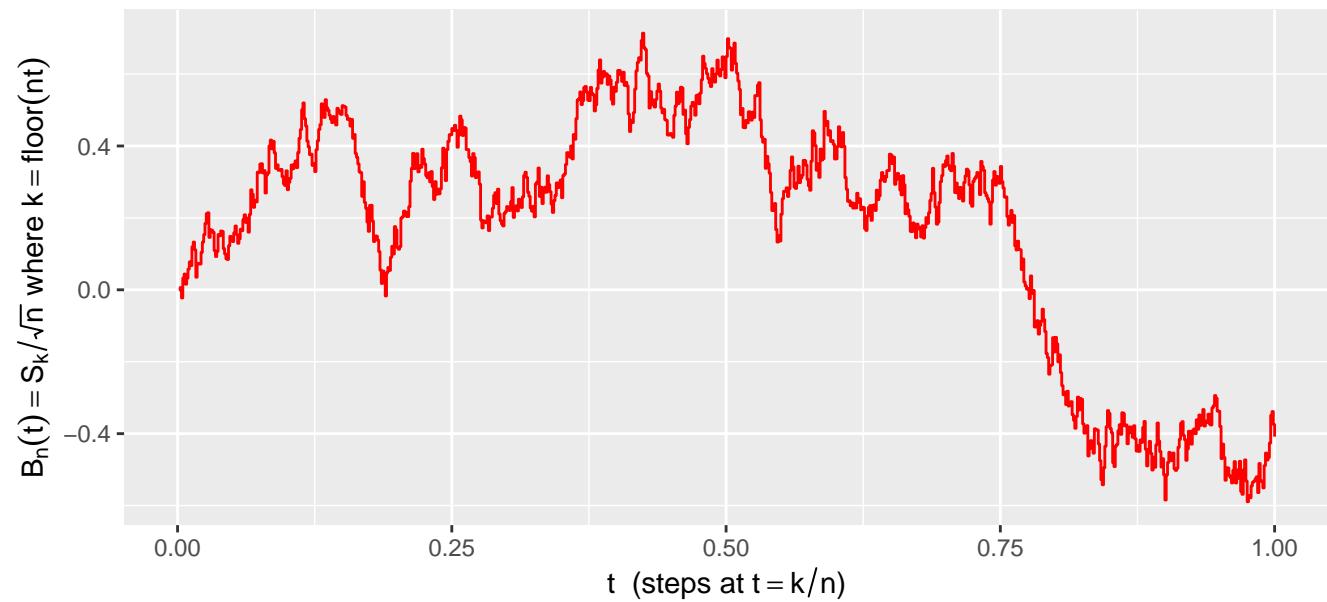
# Normalized Random Walk With Gaussian Steps: $n = 830$



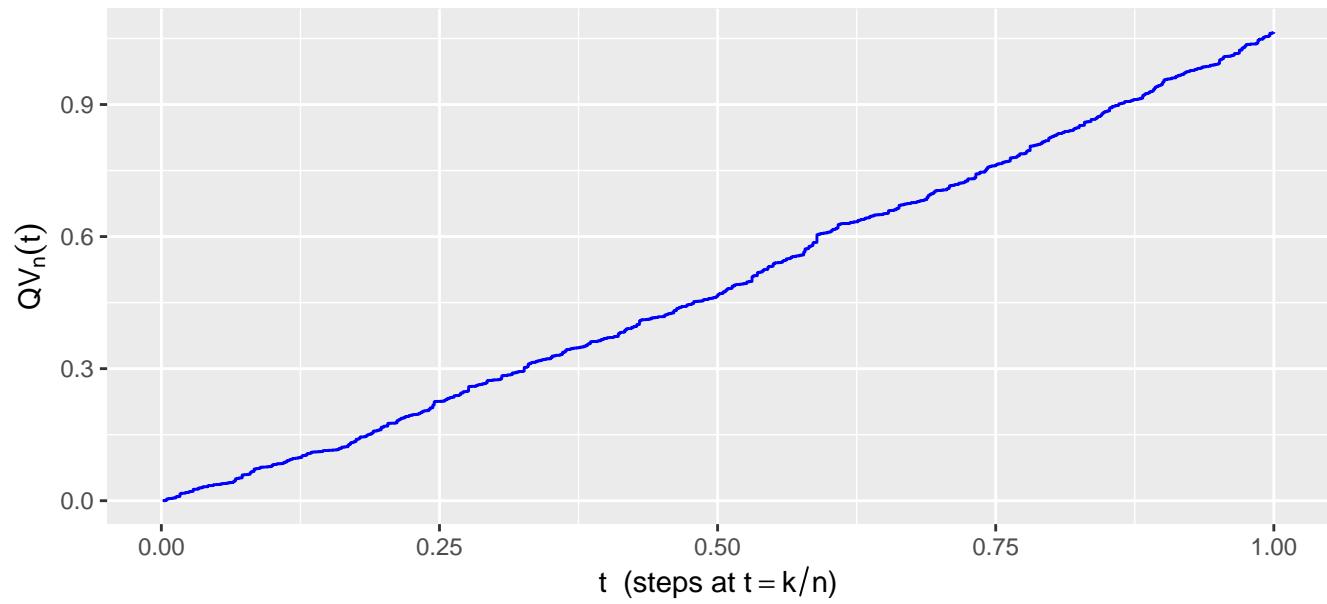
# Cumulative Quadratic Variation: $n = 830$



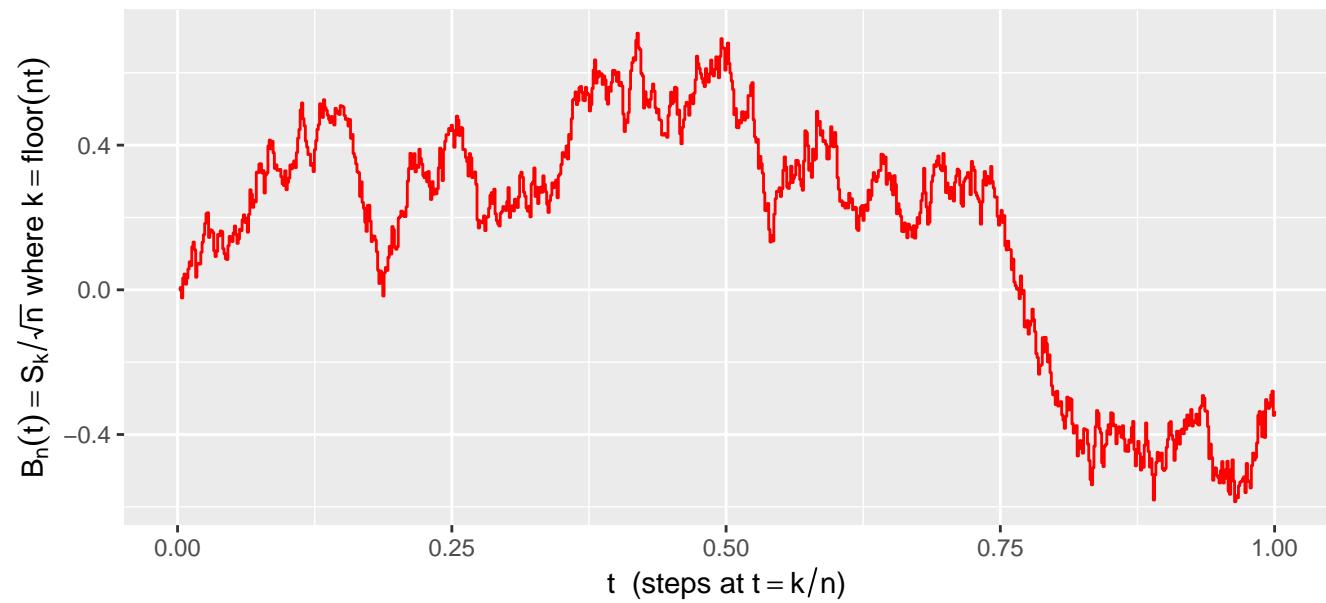
# Normalized Random Walk With Gaussian Steps: $n = 840$



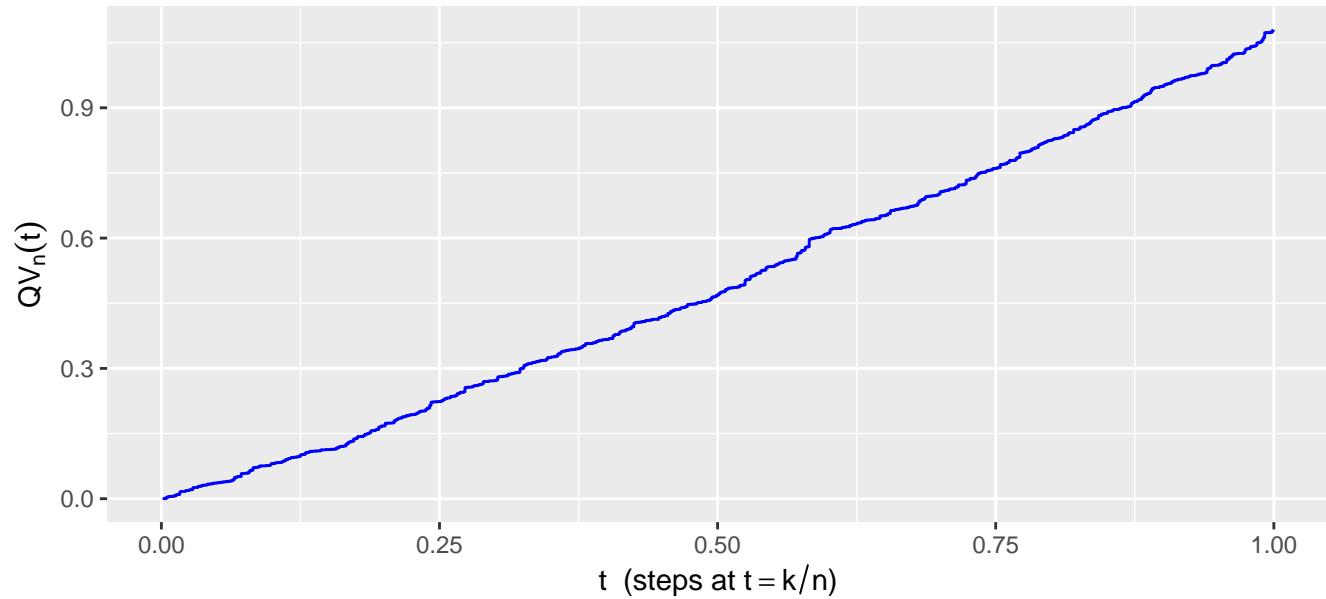
# Cumulative Quadratic Variation: $n = 840$



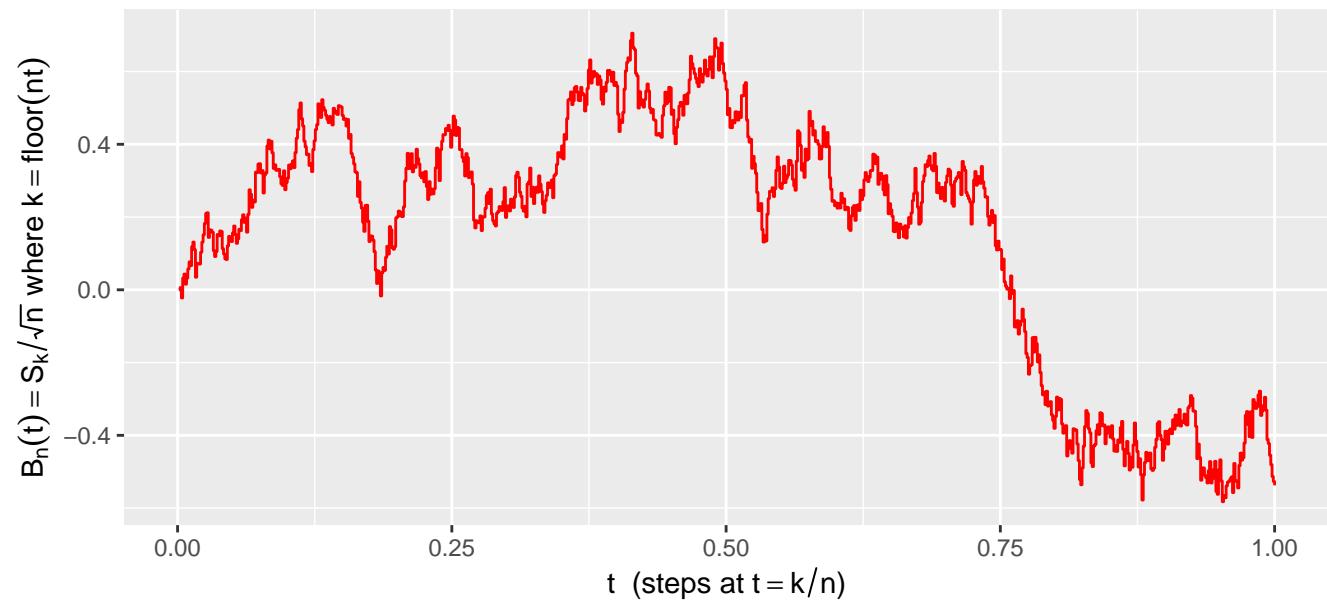
# Normalized Random Walk With Gaussian Steps: $n = 850$



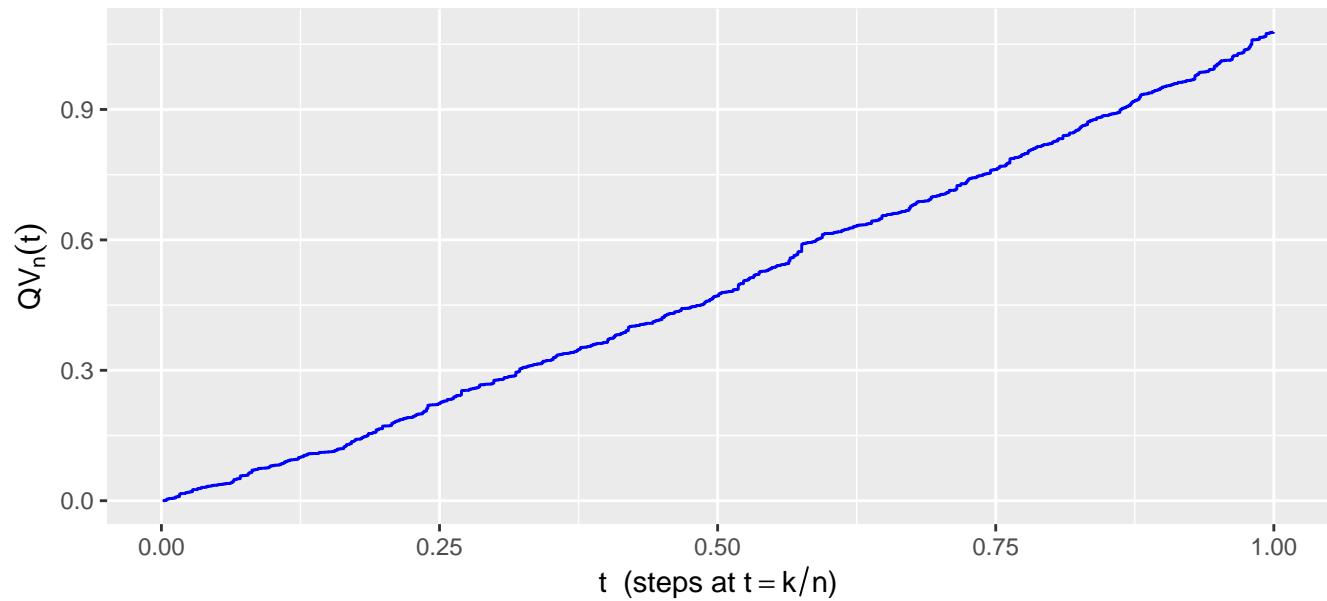
# Cumulative Quadratic Variation: $n = 850$



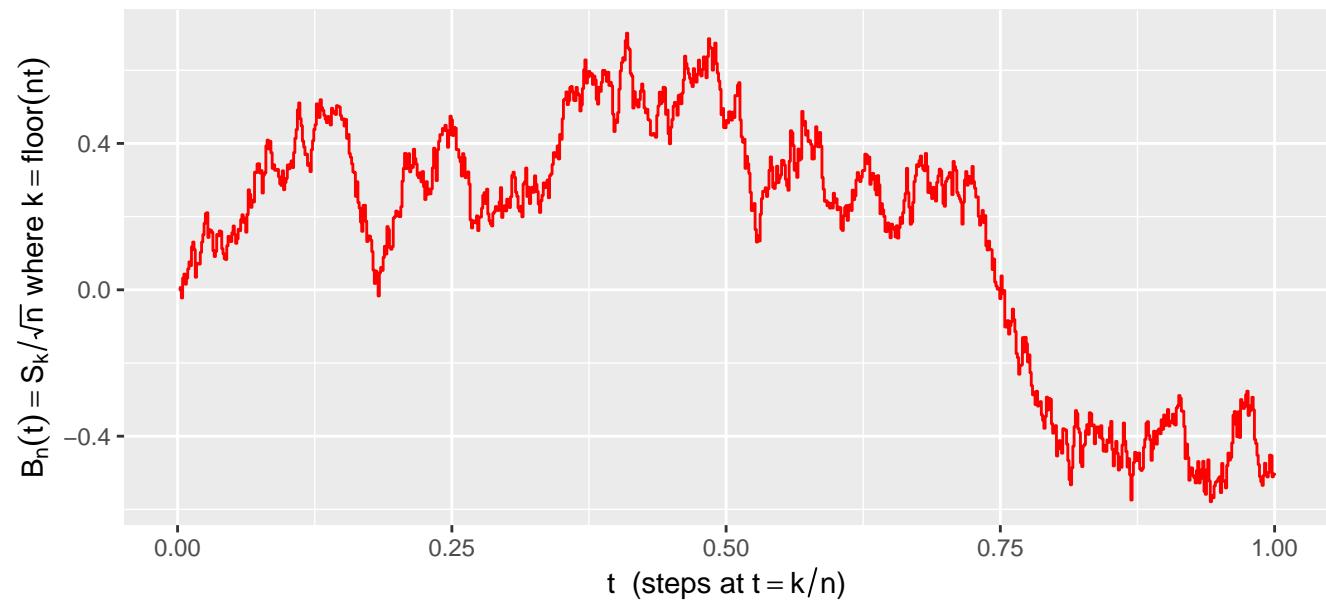
# Normalized Random Walk With Gaussian Steps: $n = 860$



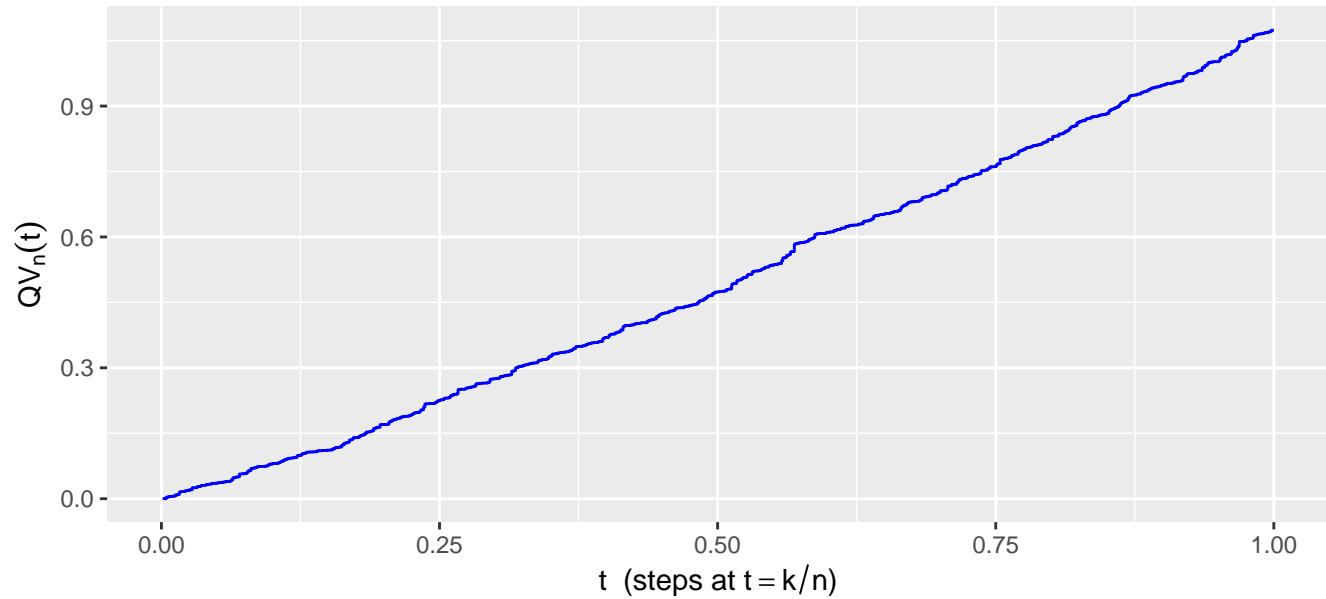
# Cumulative Quadratic Variation: $n = 860$



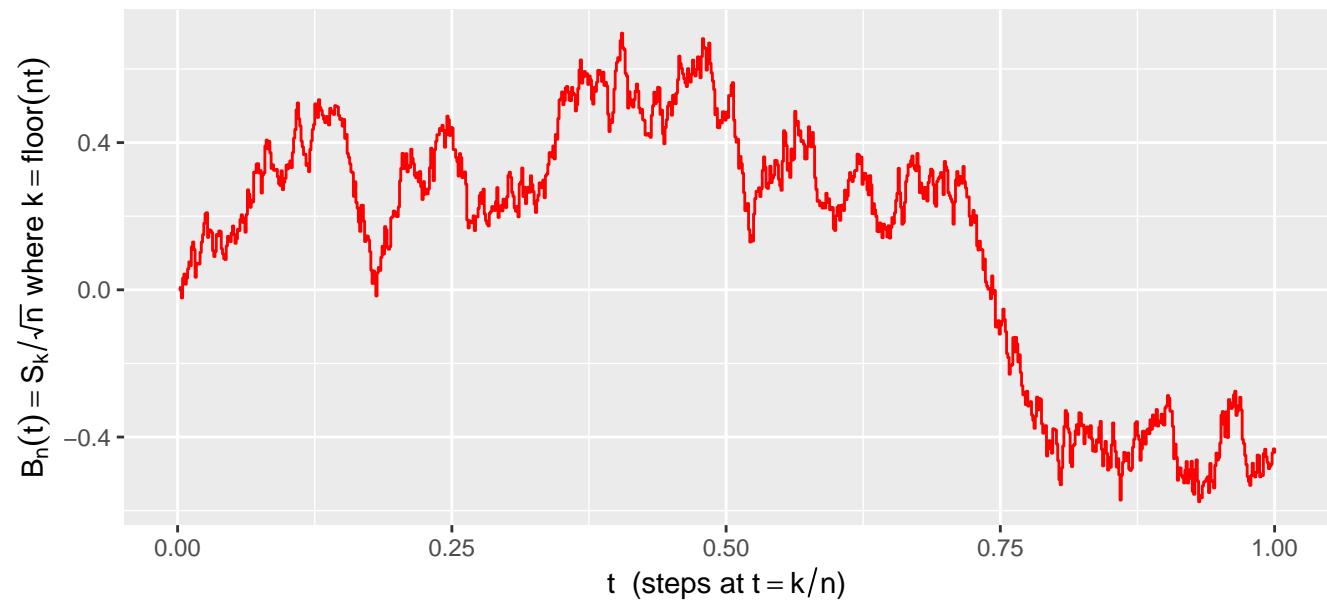
# Normalized Random Walk With Gaussian Steps: $n = 870$



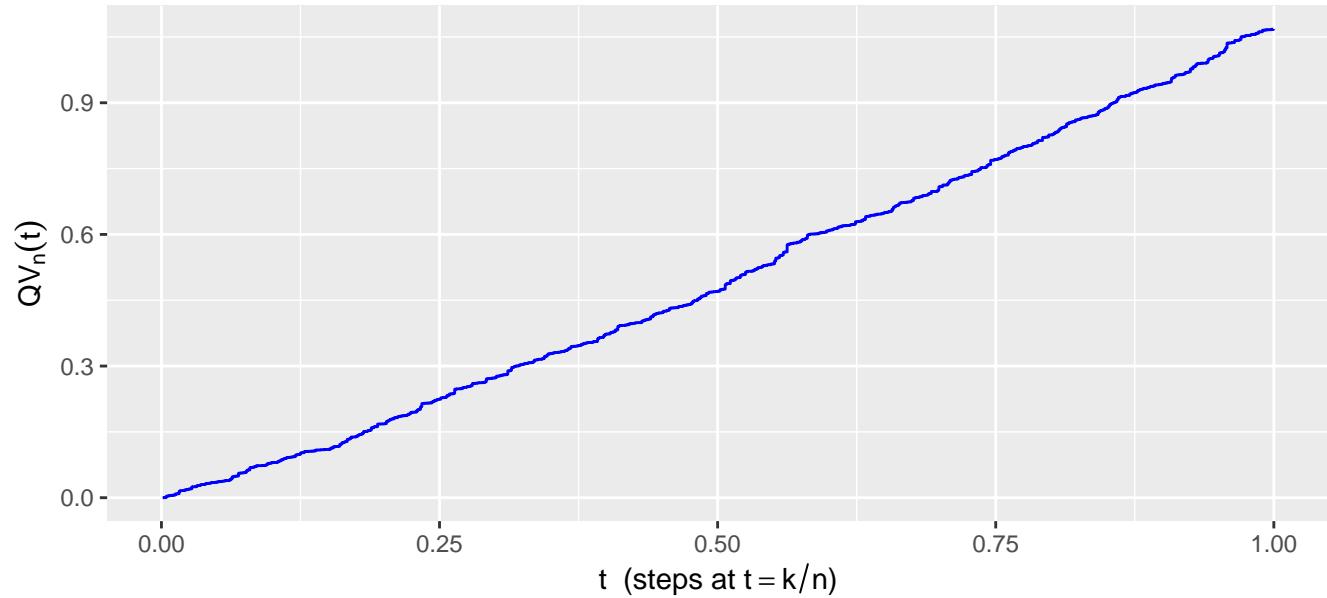
# Cumulative Quadratic Variation: $n = 870$



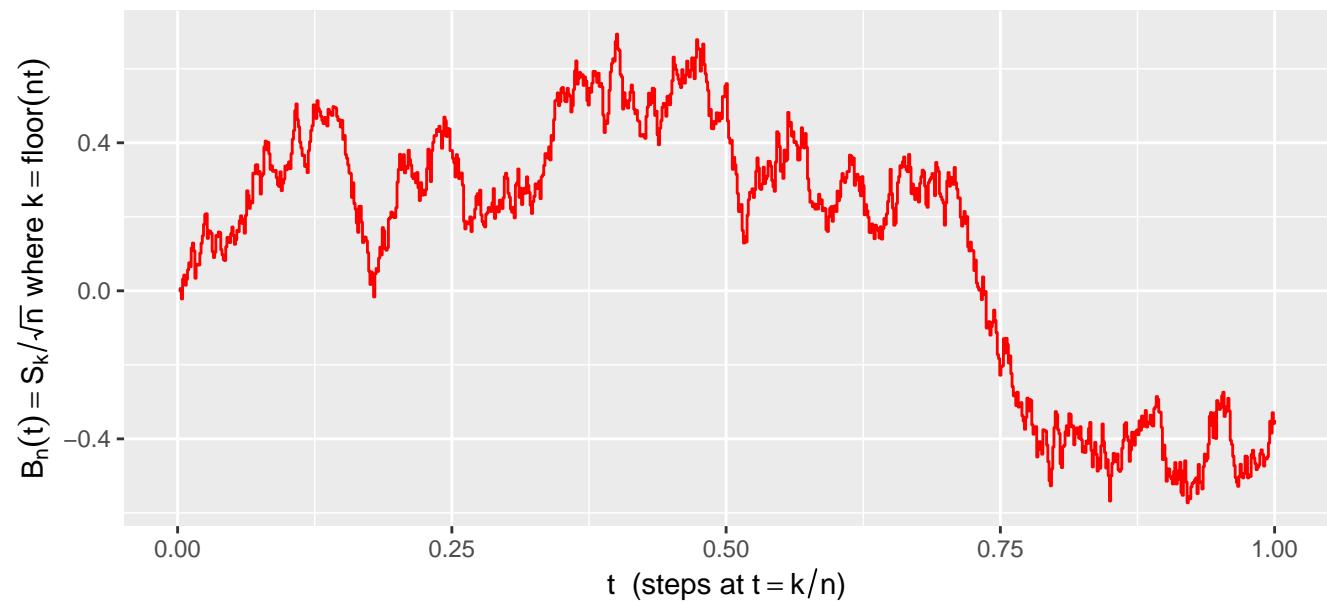
# Normalized Random Walk With Gaussian Steps: $n = 880$



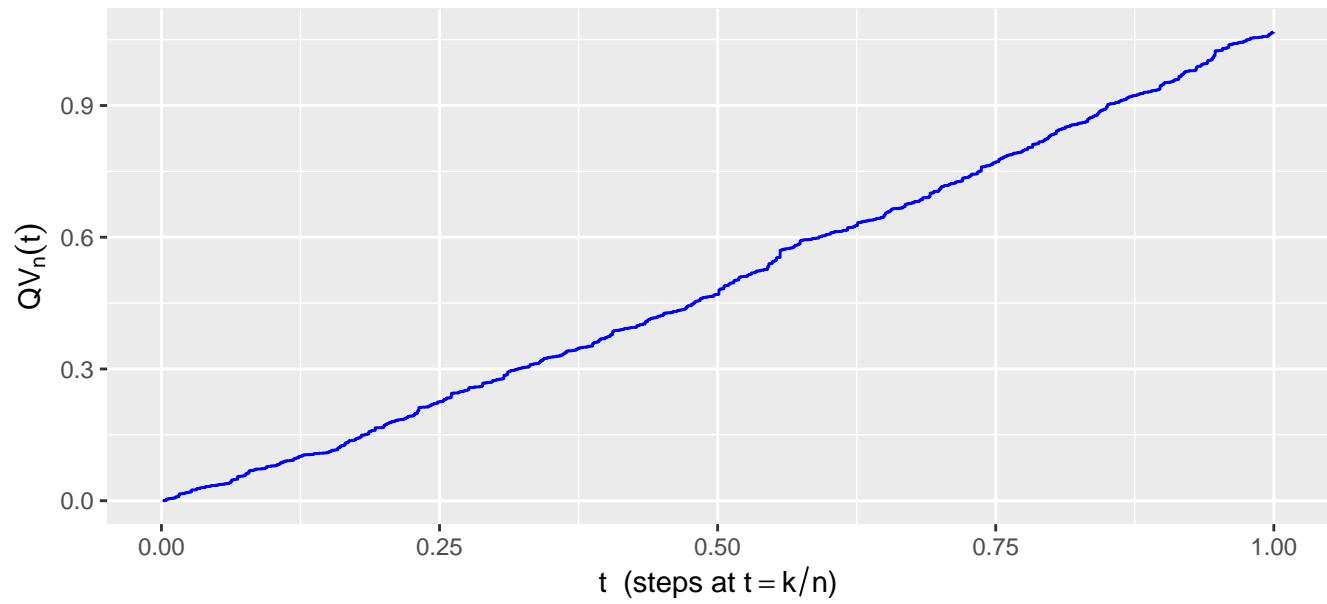
# Cumulative Quadratic Variation: $n = 880$



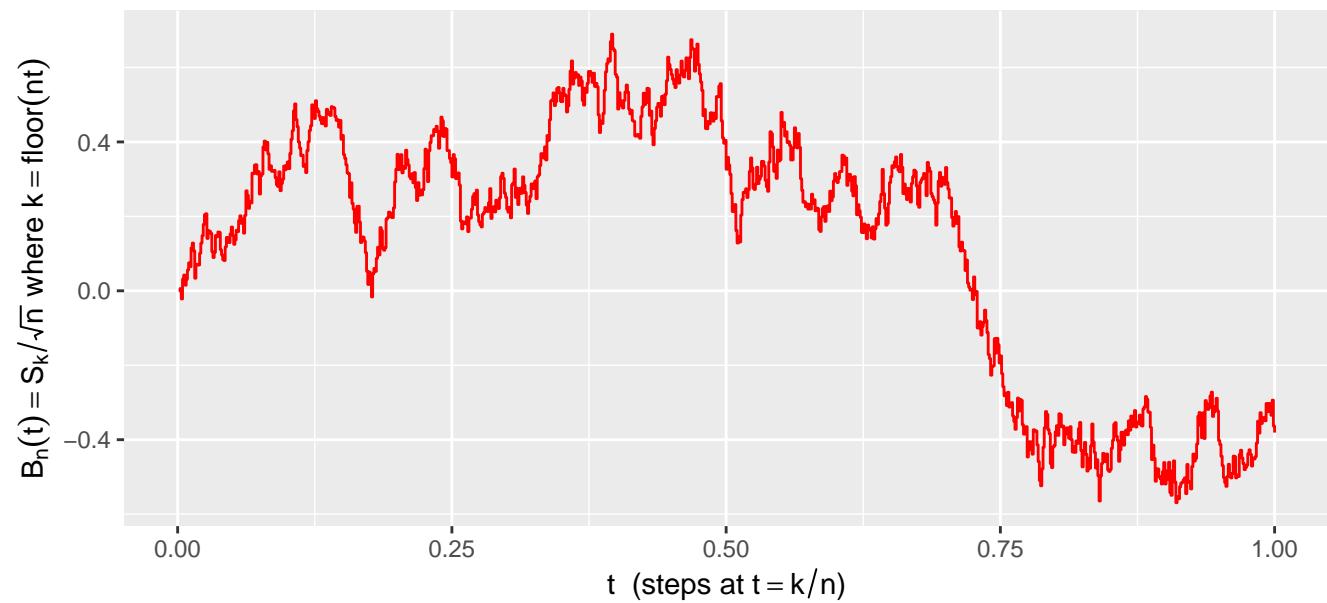
# Normalized Random Walk With Gaussian Steps: $n = 890$



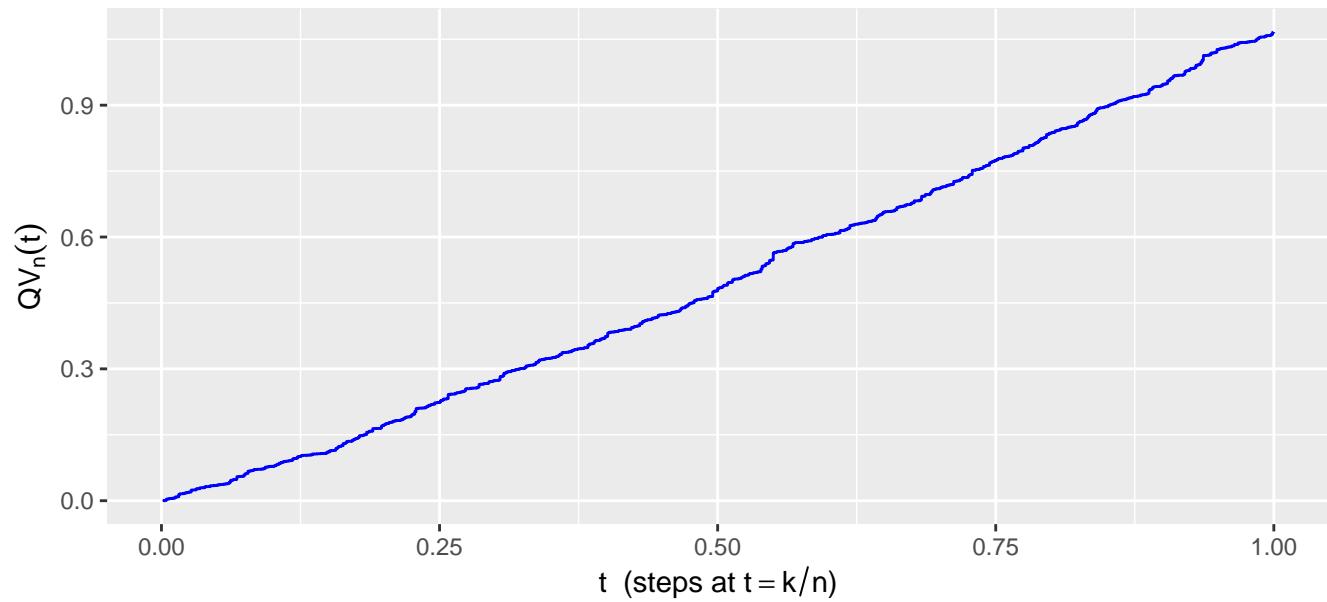
# Cumulative Quadratic Variation: $n = 890$



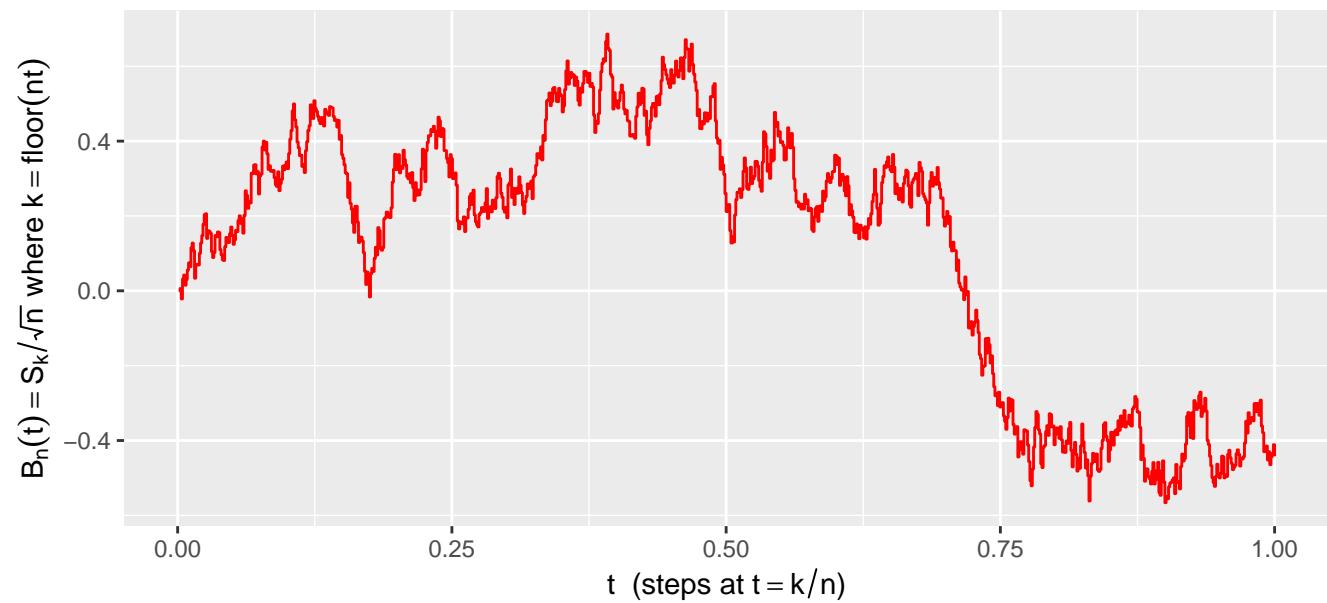
# Normalized Random Walk With Gaussian Steps: n = 900



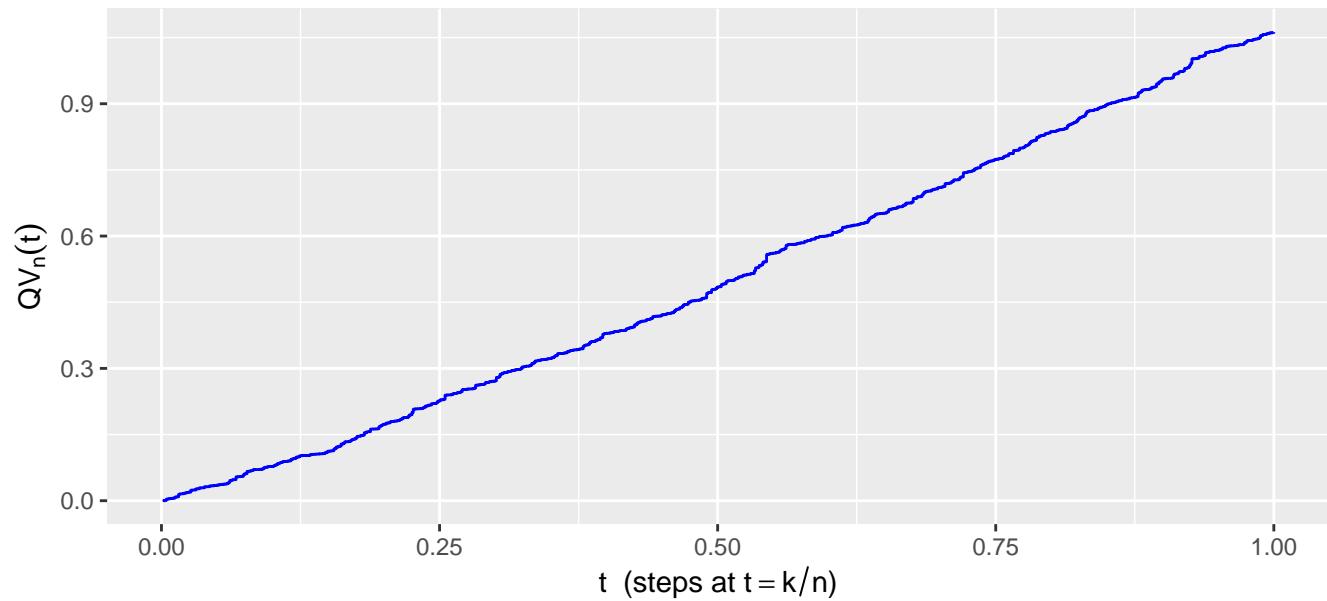
# Cumulative Quadratic Variation: n = 900



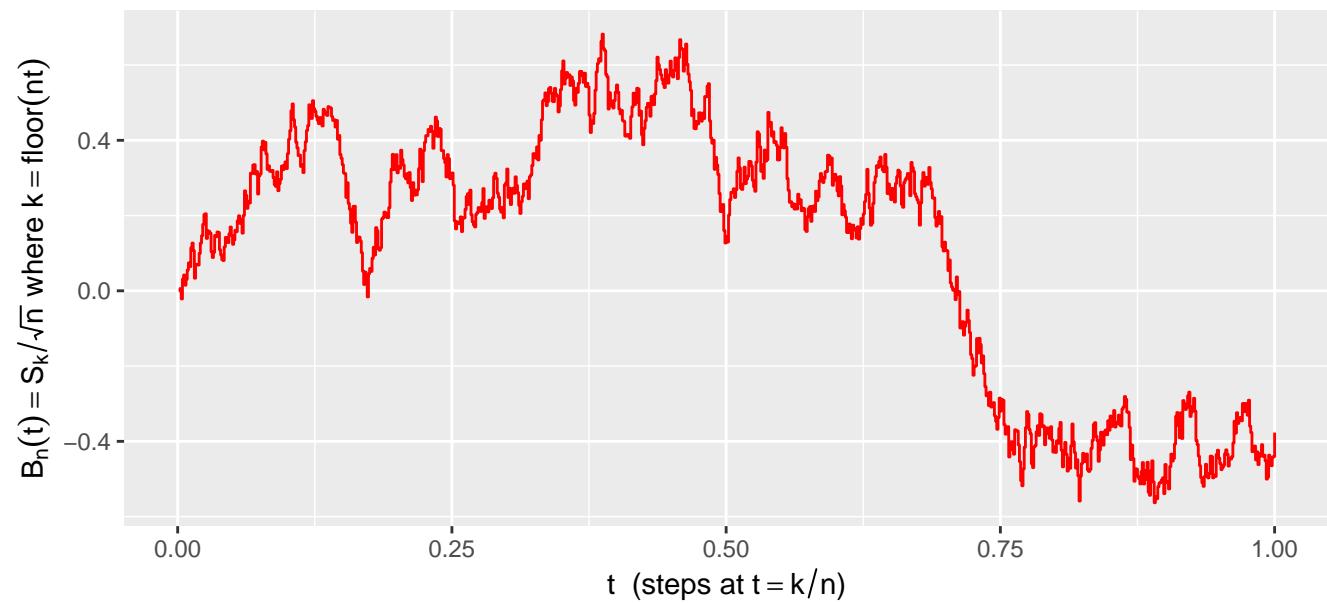
# Normalized Random Walk With Gaussian Steps: $n = 910$



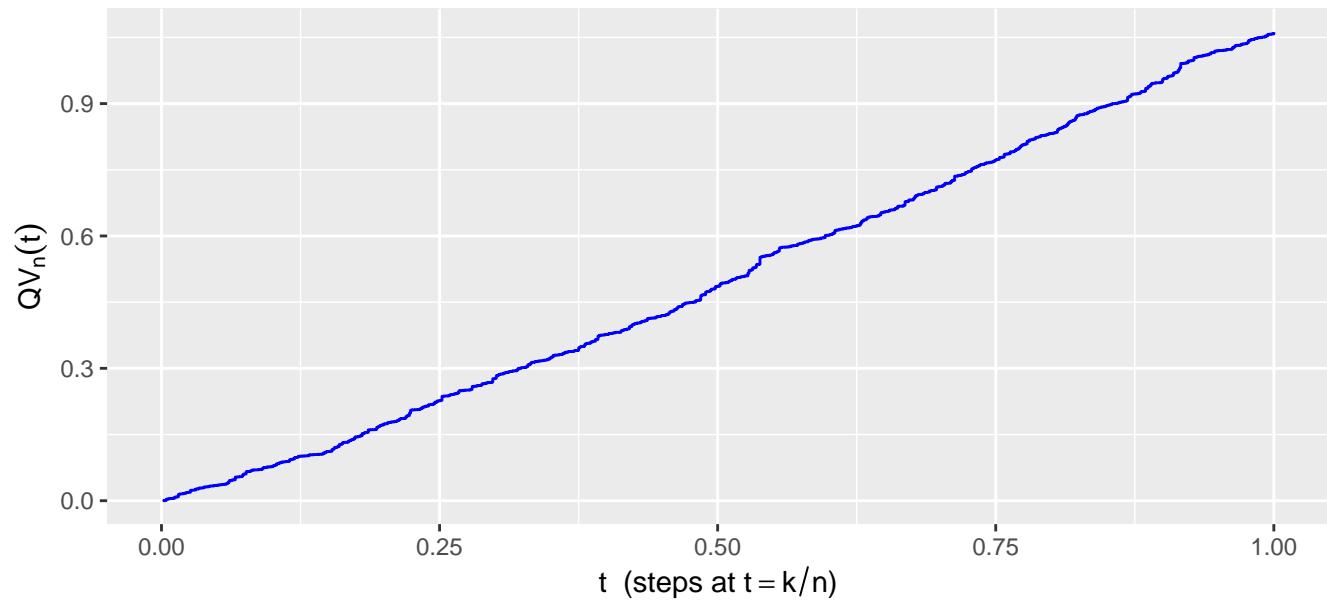
# Cumulative Quadratic Variation: $n = 910$



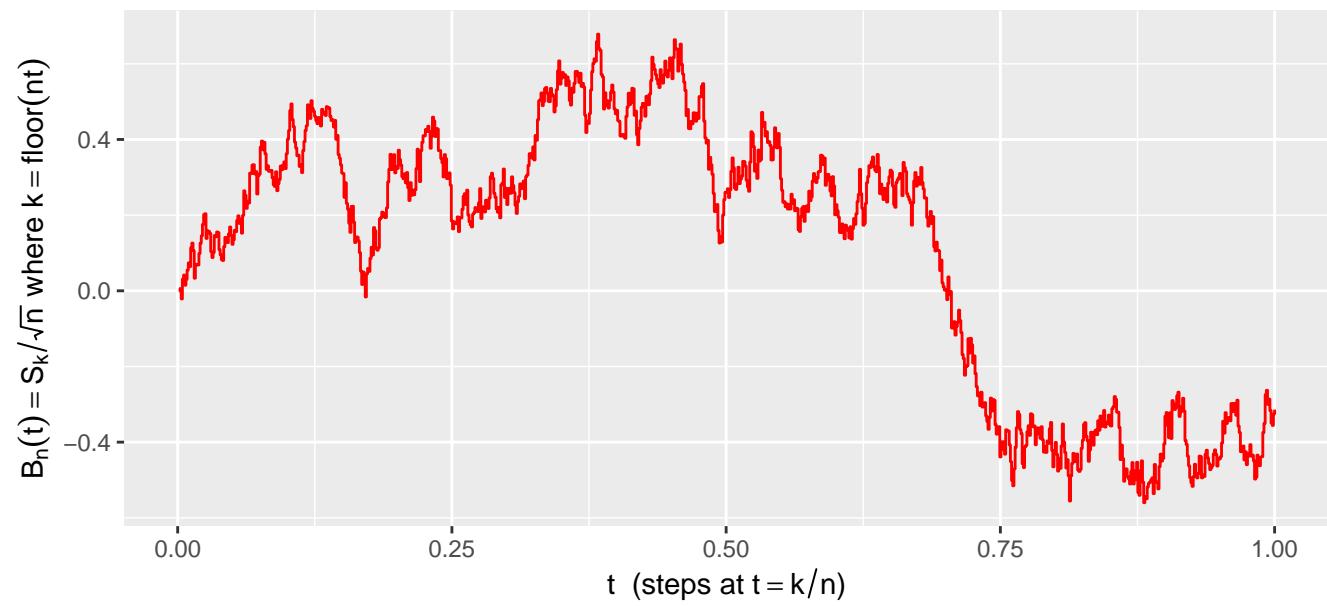
# Normalized Random Walk With Gaussian Steps: $n = 920$



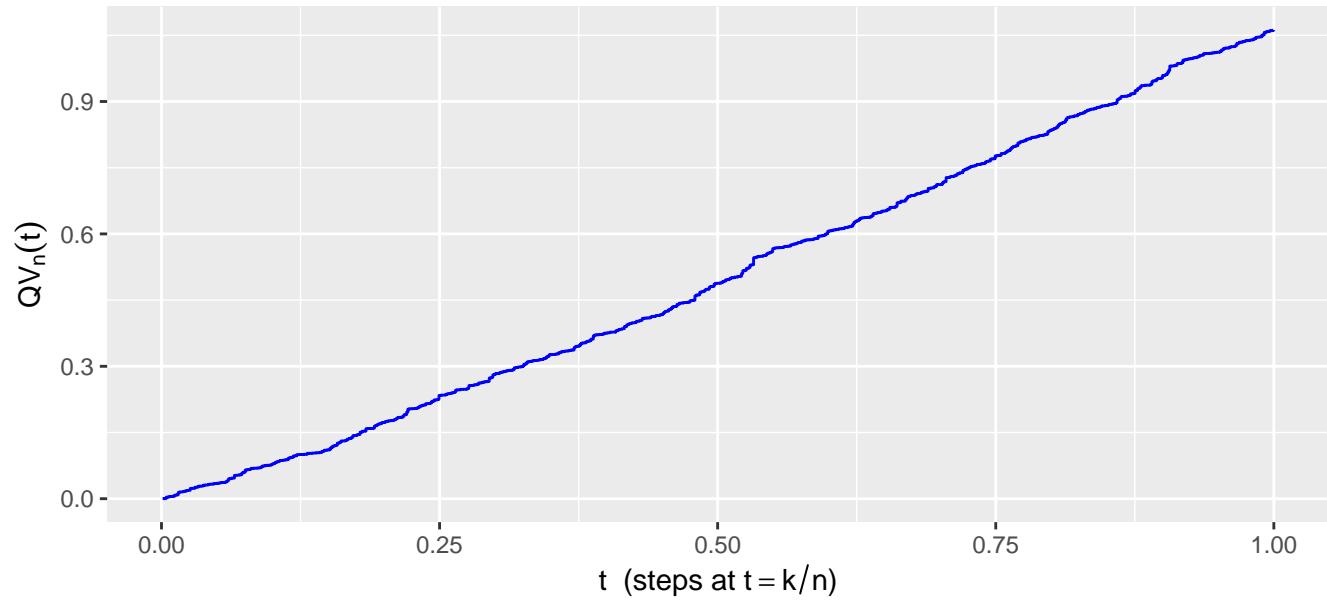
# Cumulative Quadratic Variation: $n = 920$



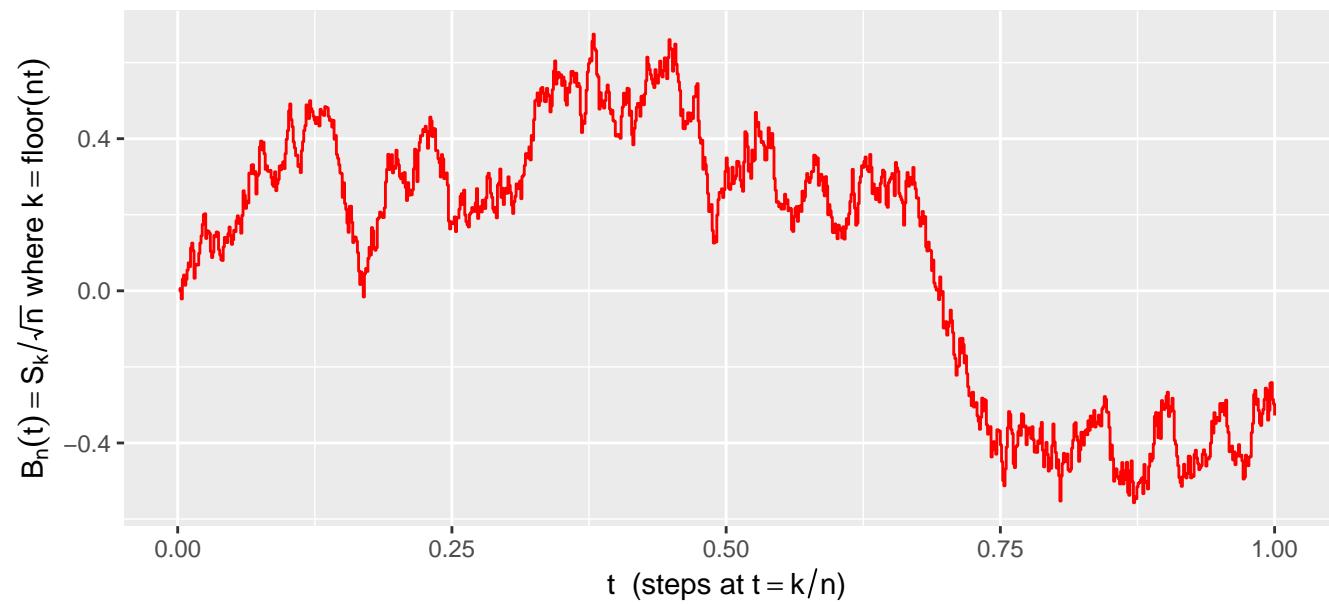
# Normalized Random Walk With Gaussian Steps: n = 930



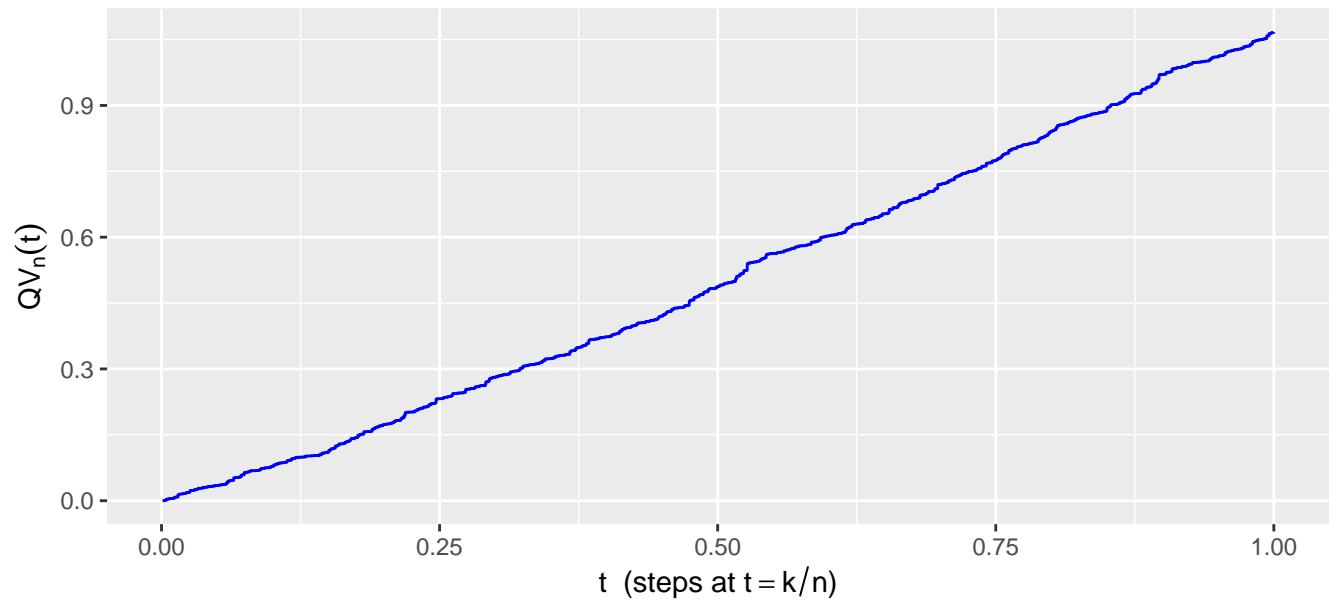
# Cumulative Quadratic Variation: n = 930



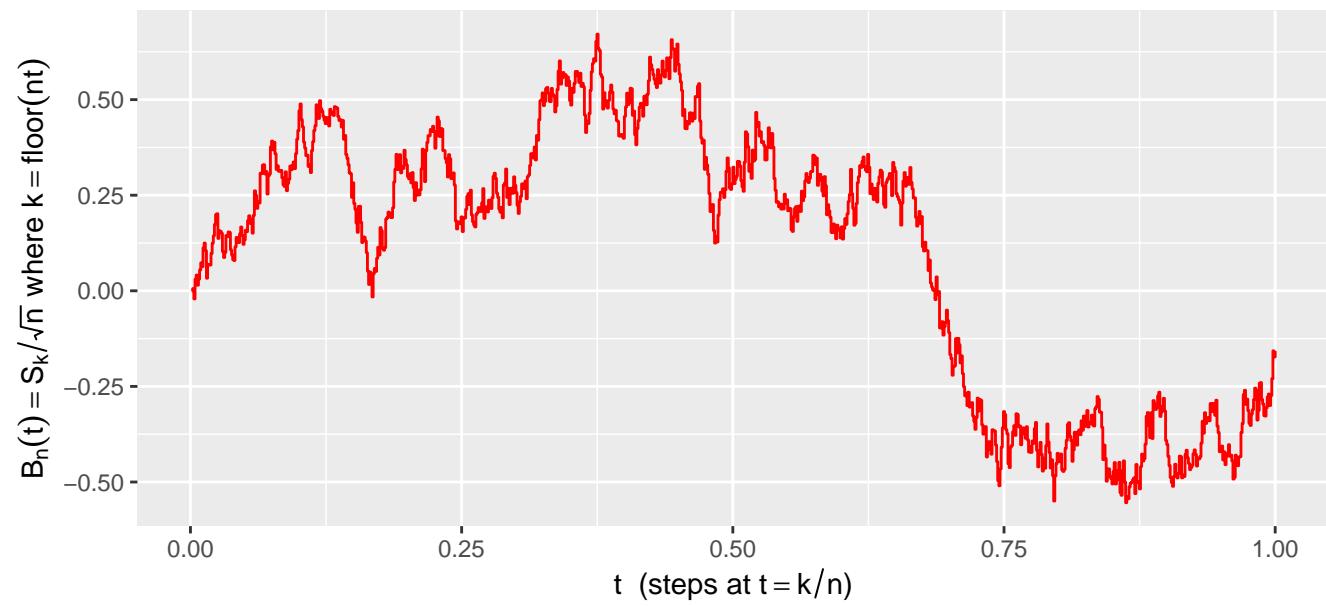
# Normalized Random Walk With Gaussian Steps: $n = 940$



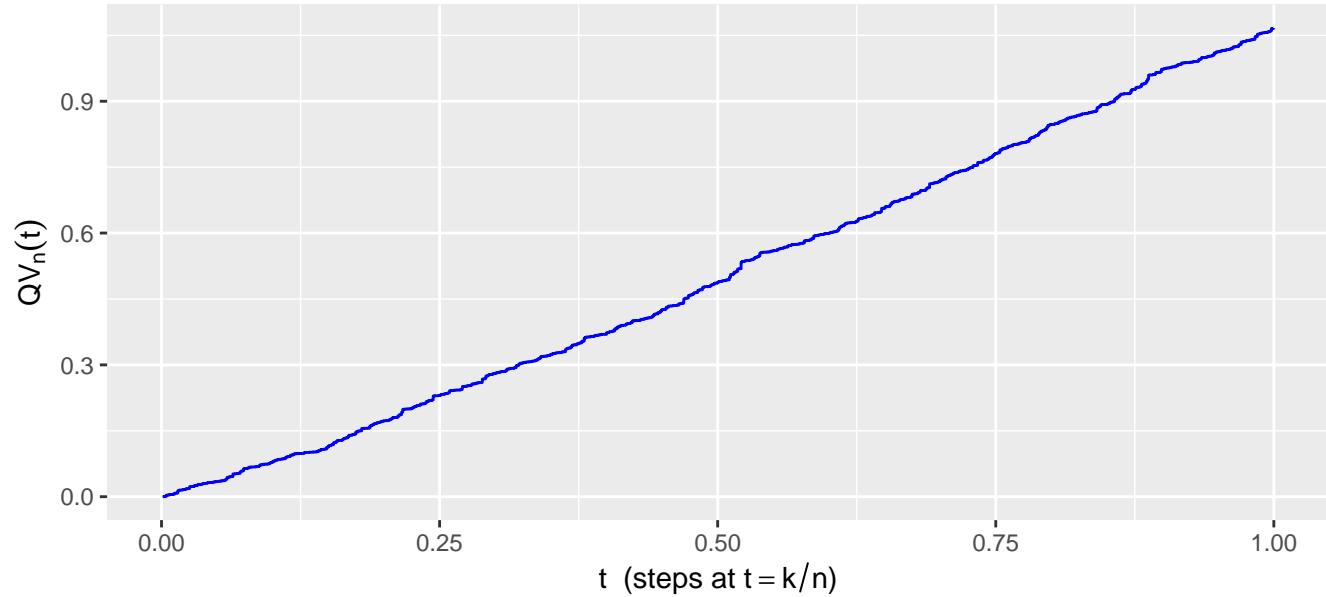
# Cumulative Quadratic Variation: $n = 940$



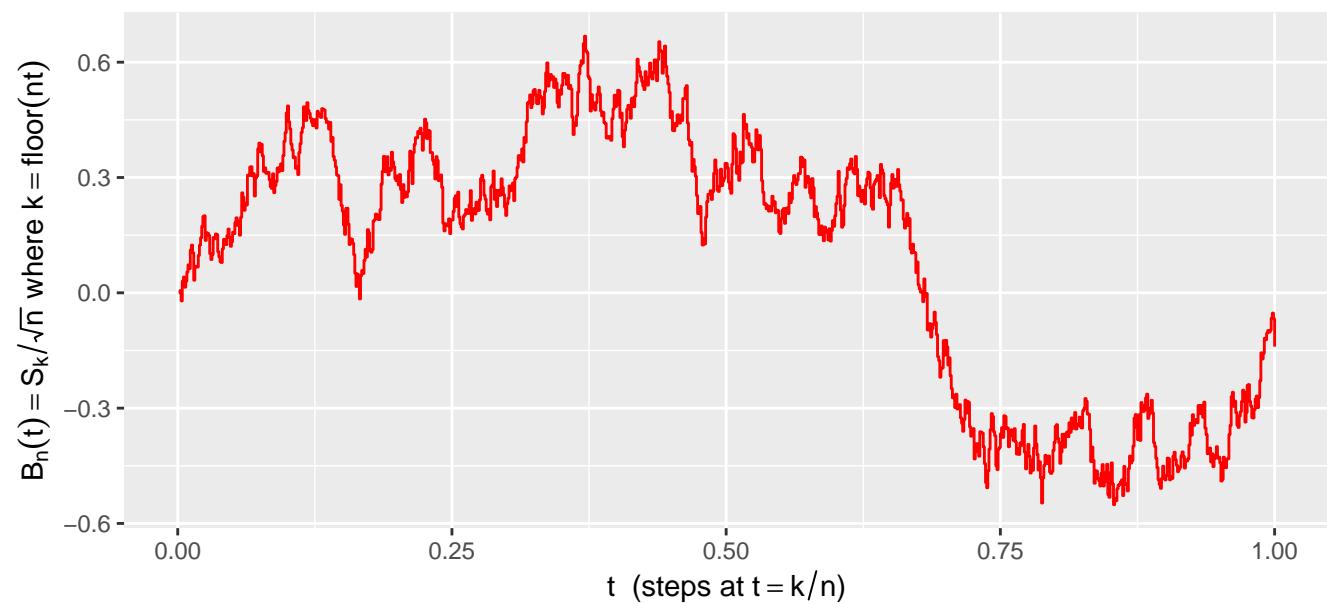
# Normalized Random Walk With Gaussian Steps: $n = 950$



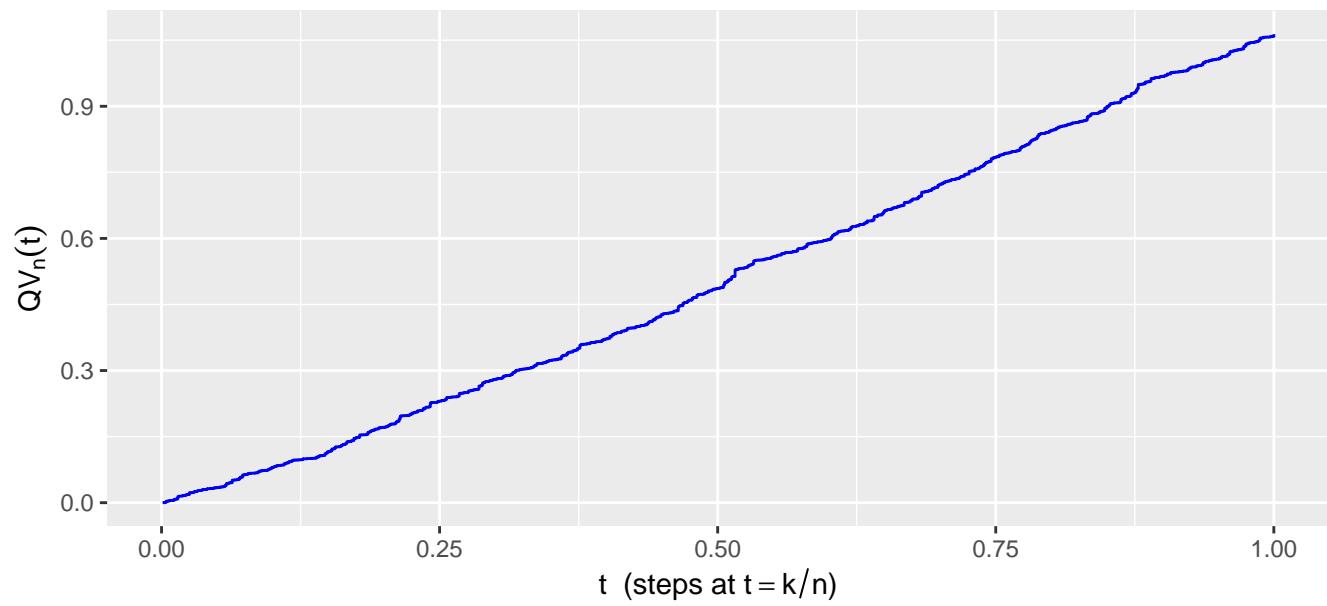
# Cumulative Quadratic Variation: $n = 950$



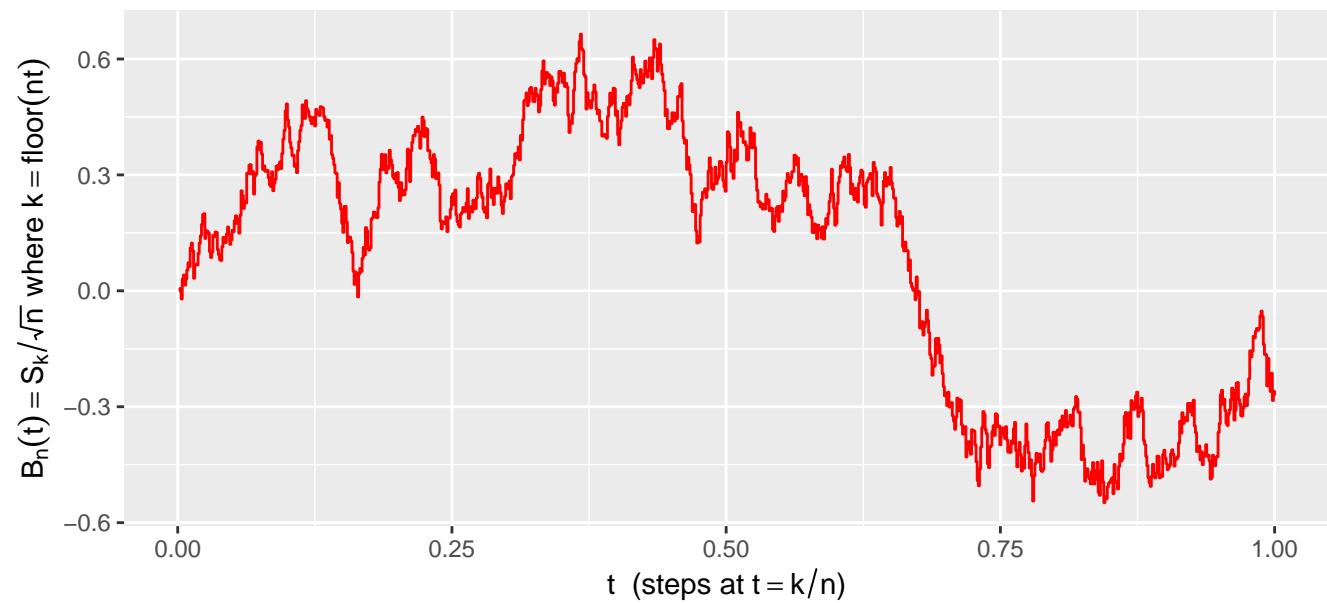
# Normalized Random Walk With Gaussian Steps: $n = 960$



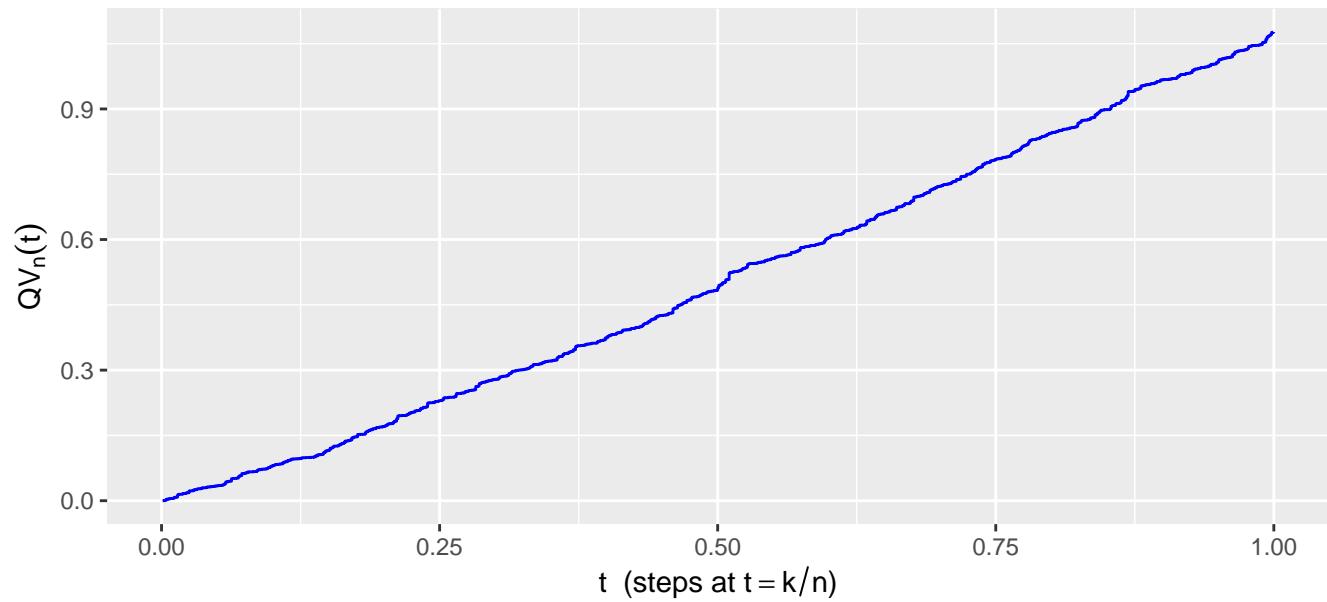
# Cumulative Quadratic Variation: $n = 960$



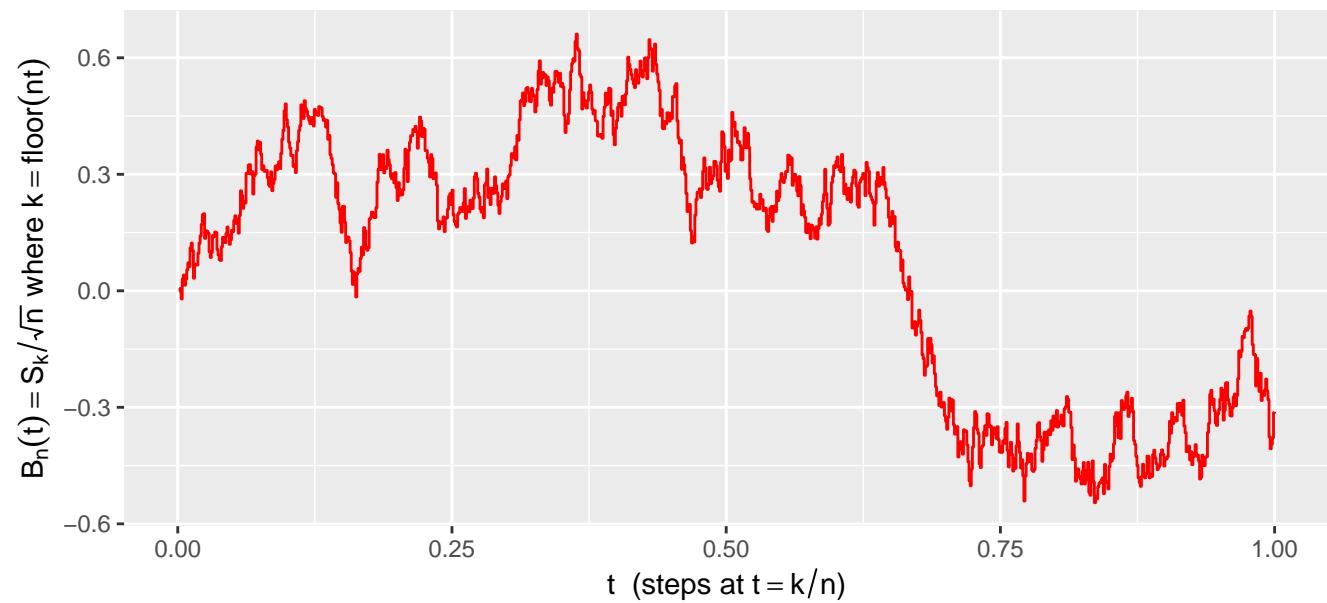
# Normalized Random Walk With Gaussian Steps: n = 970



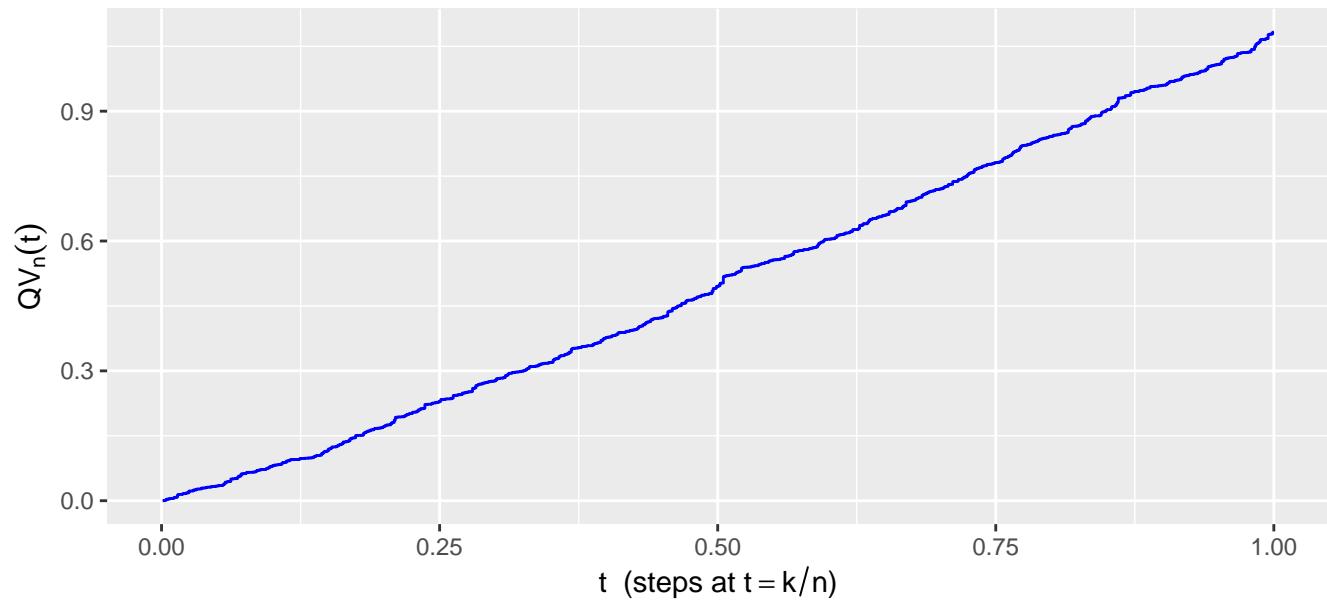
# Cumulative Quadratic Variation: n = 970



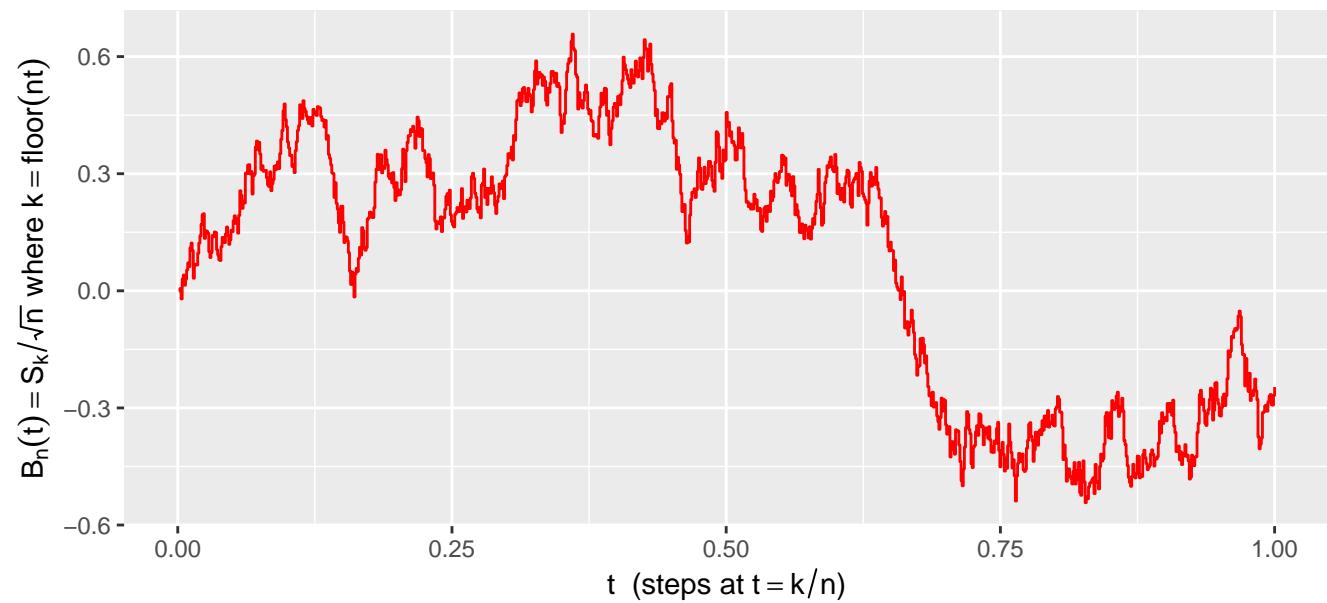
# Normalized Random Walk With Gaussian Steps: $n = 980$



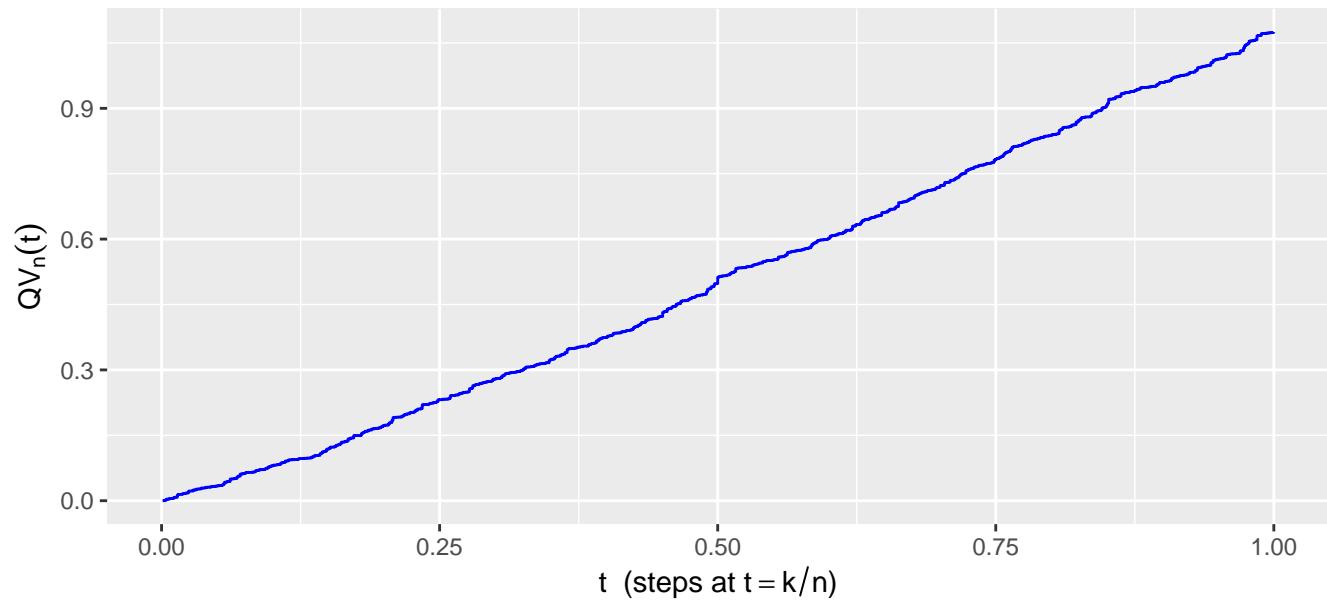
# Cumulative Quadratic Variation: $n = 980$



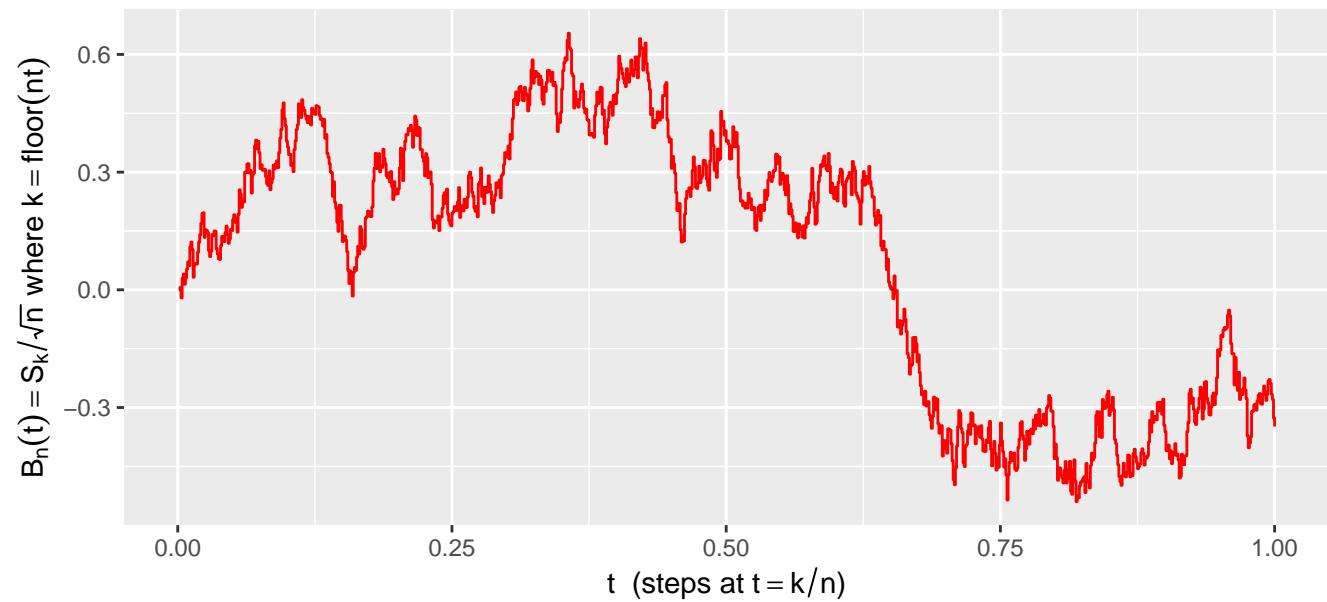
# Normalized Random Walk With Gaussian Steps: $n = 990$



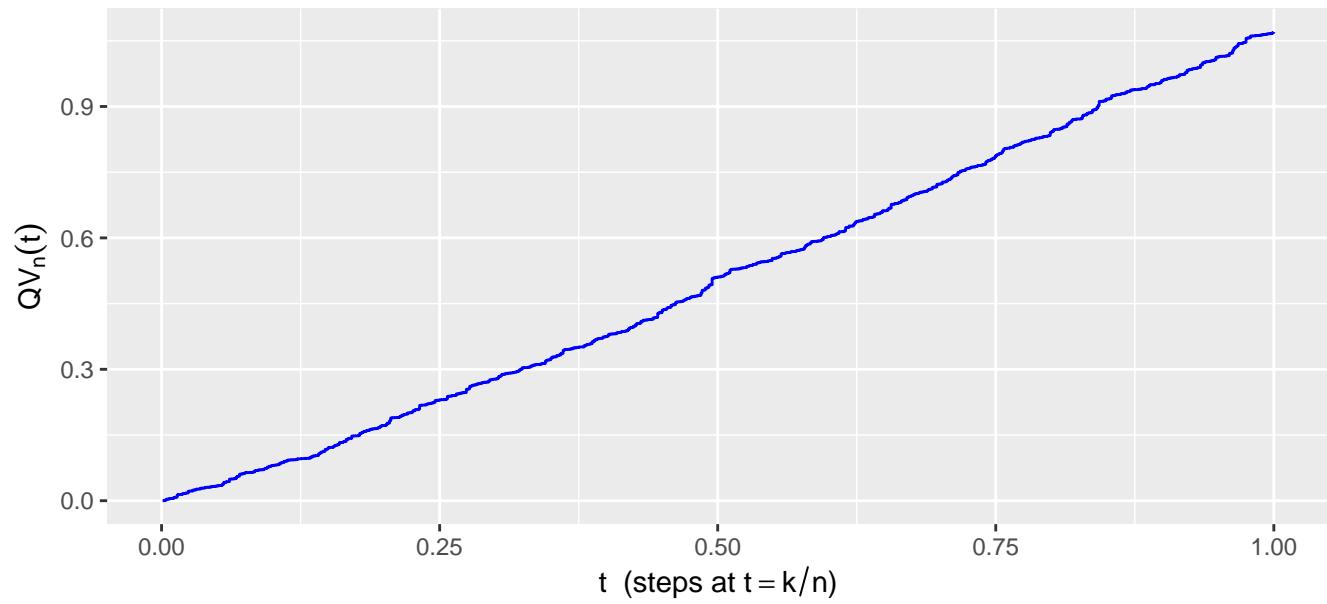
# Cumulative Quadratic Variation: $n = 990$



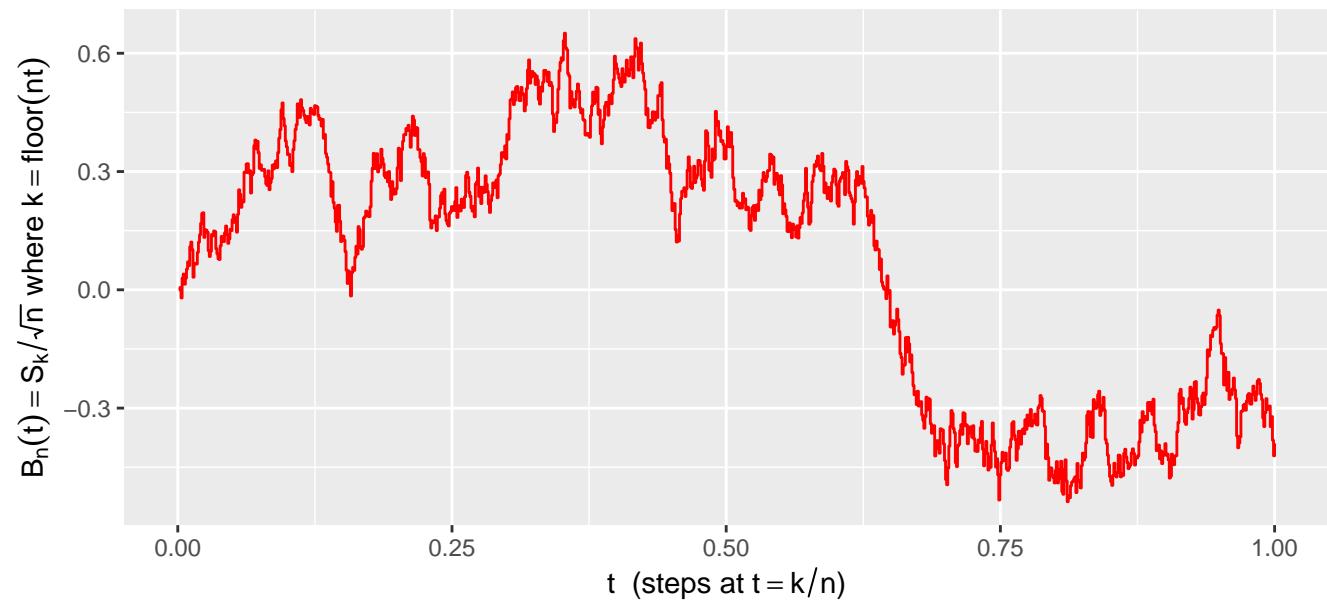
# Normalized Random Walk With Gaussian Steps: $n = 1000$



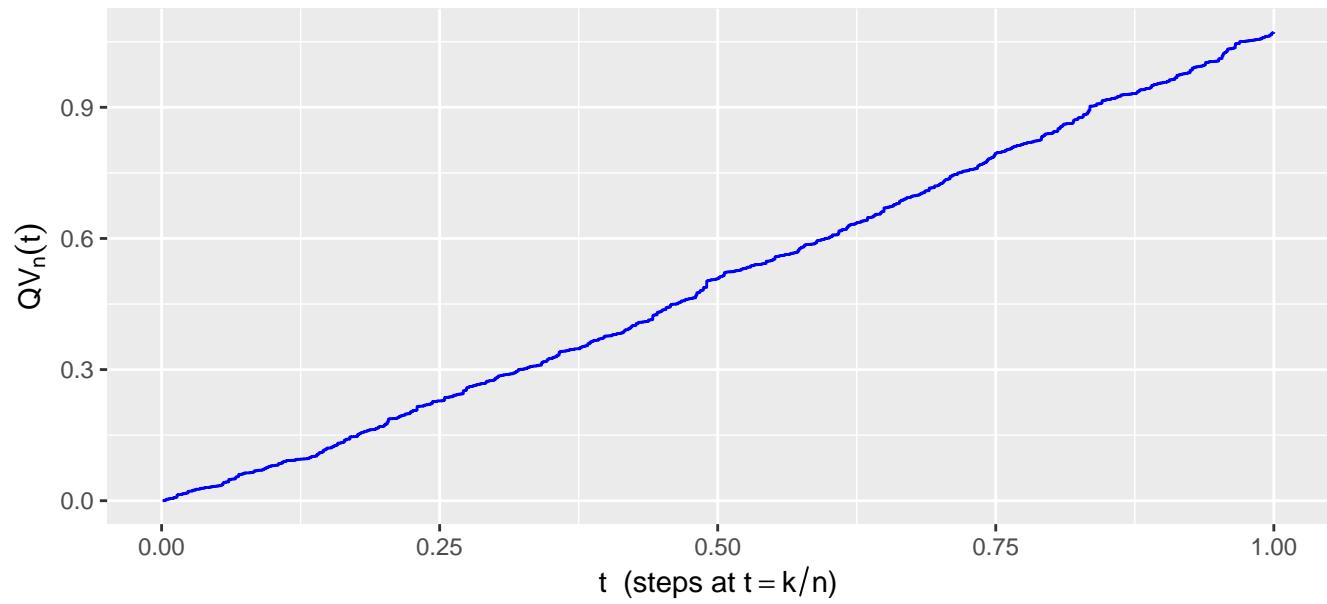
# Cumulative Quadratic Variation: $n = 1000$



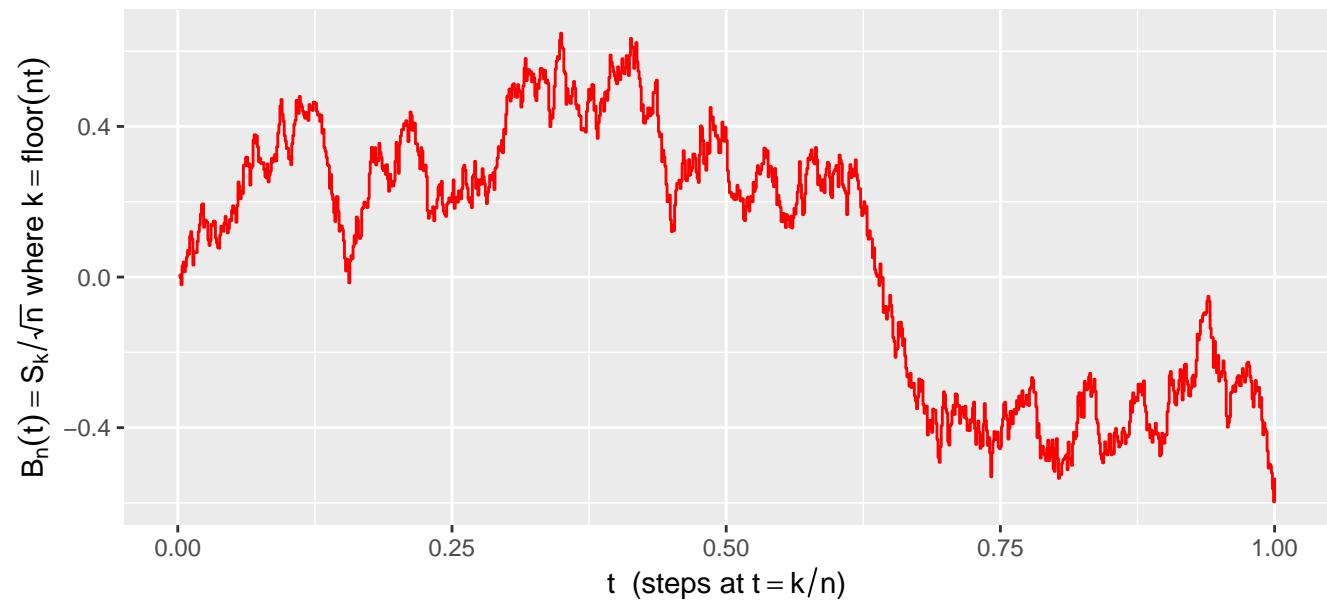
# Normalized Random Walk With Gaussian Steps: $n = 1010$



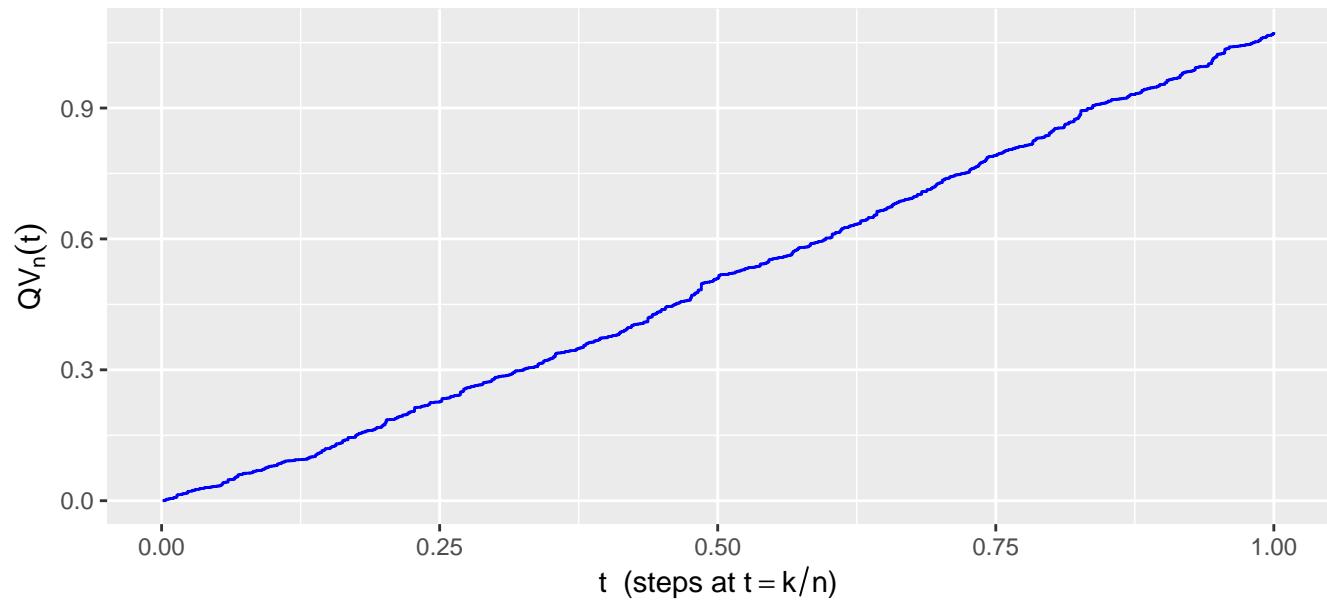
# Cumulative Quadratic Variation: $n = 1010$



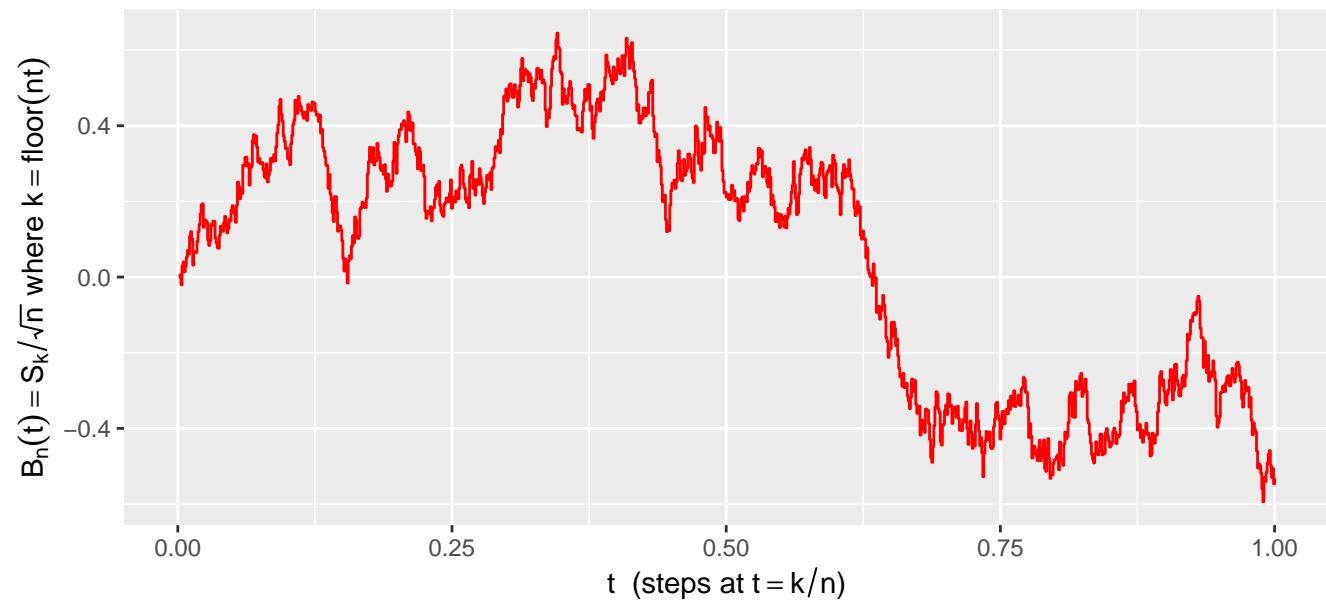
# Normalized Random Walk With Gaussian Steps: $n = 1020$



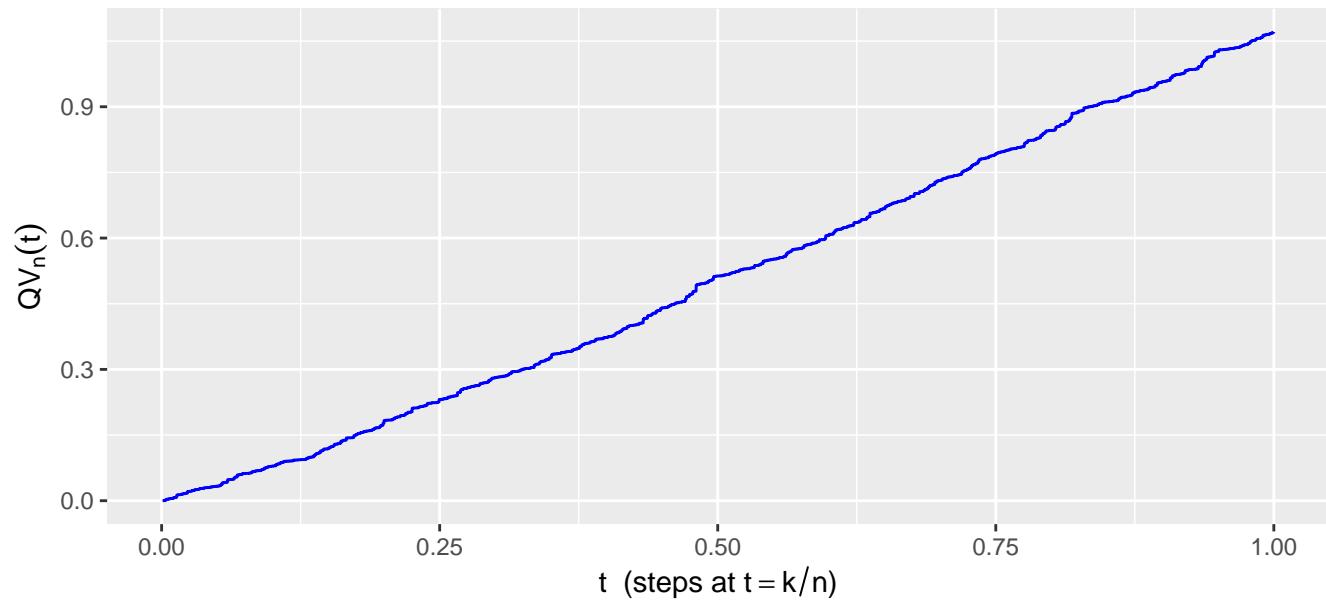
# Cumulative Quadratic Variation: $n = 1020$



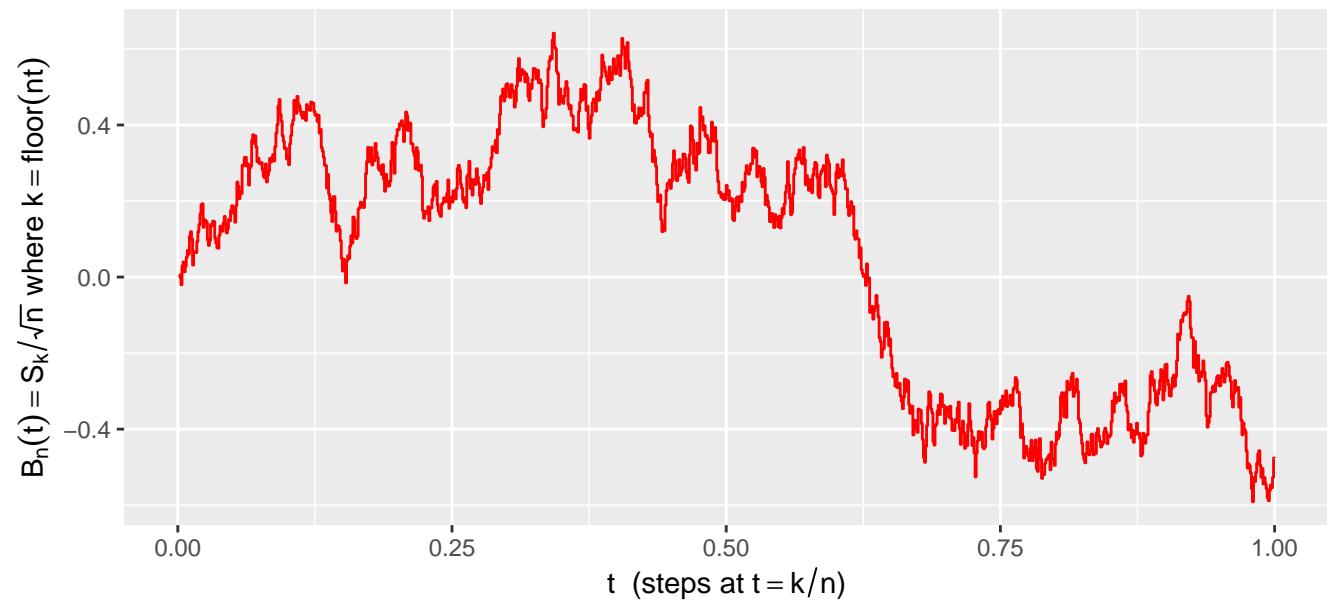
# Normalized Random Walk With Gaussian Steps: $n = 1030$



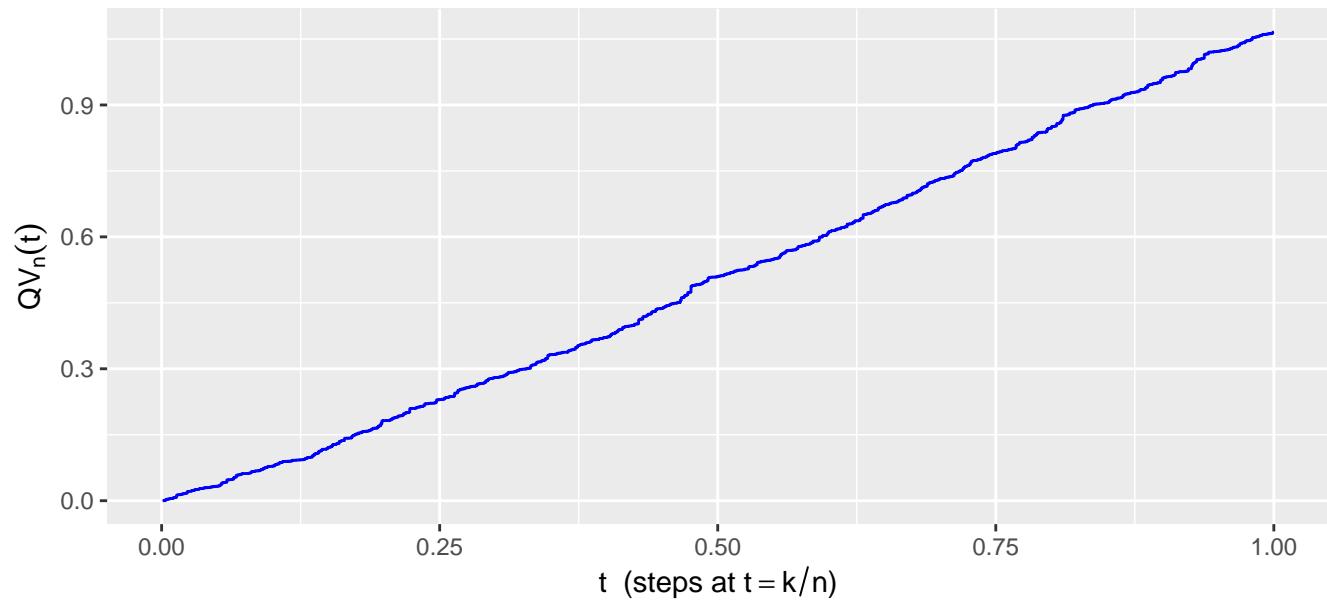
# Cumulative Quadratic Variation: $n = 1030$



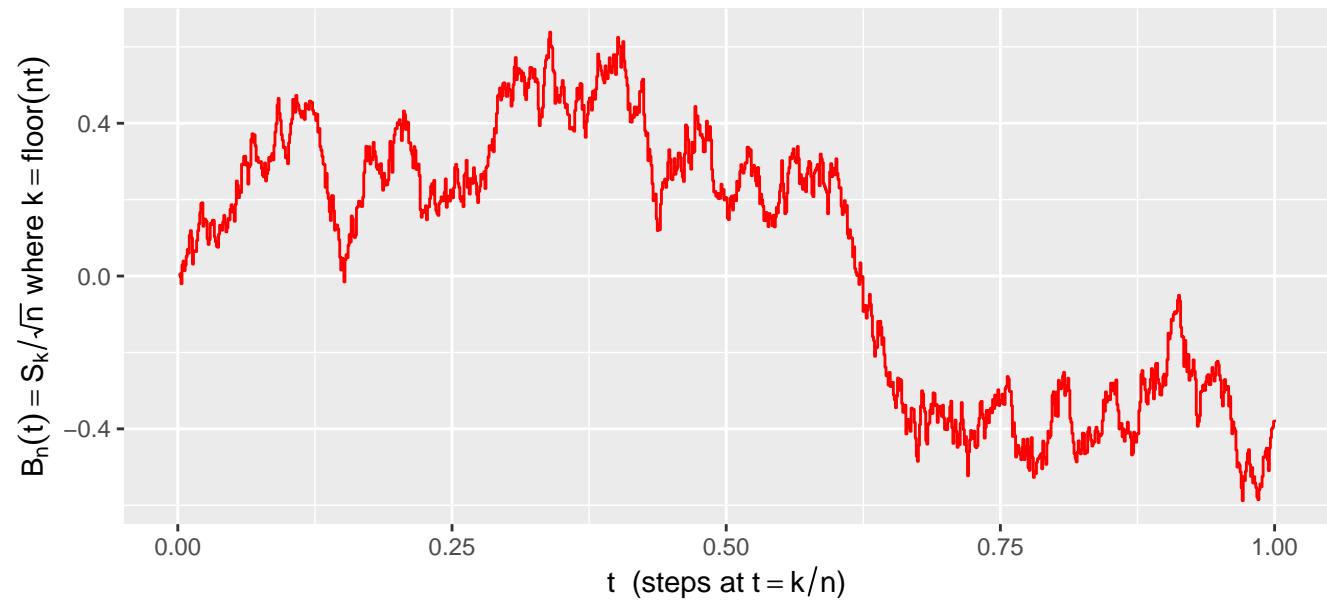
# Normalized Random Walk With Gaussian Steps: $n = 1040$



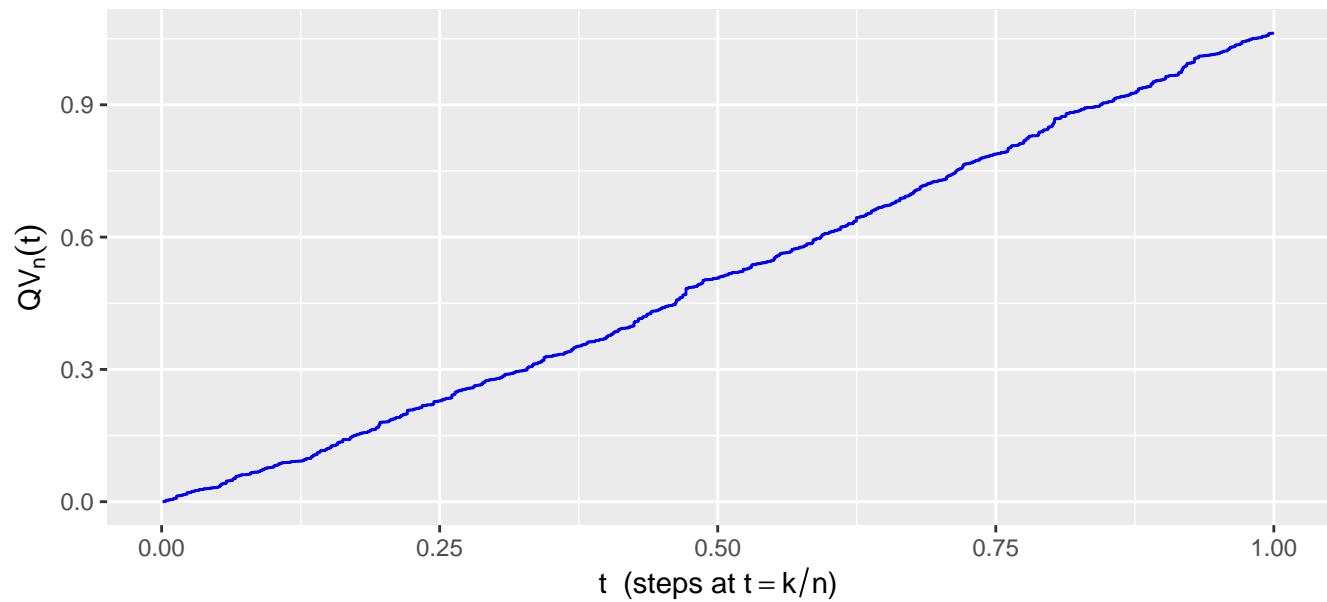
# Cumulative Quadratic Variation: $n = 1040$



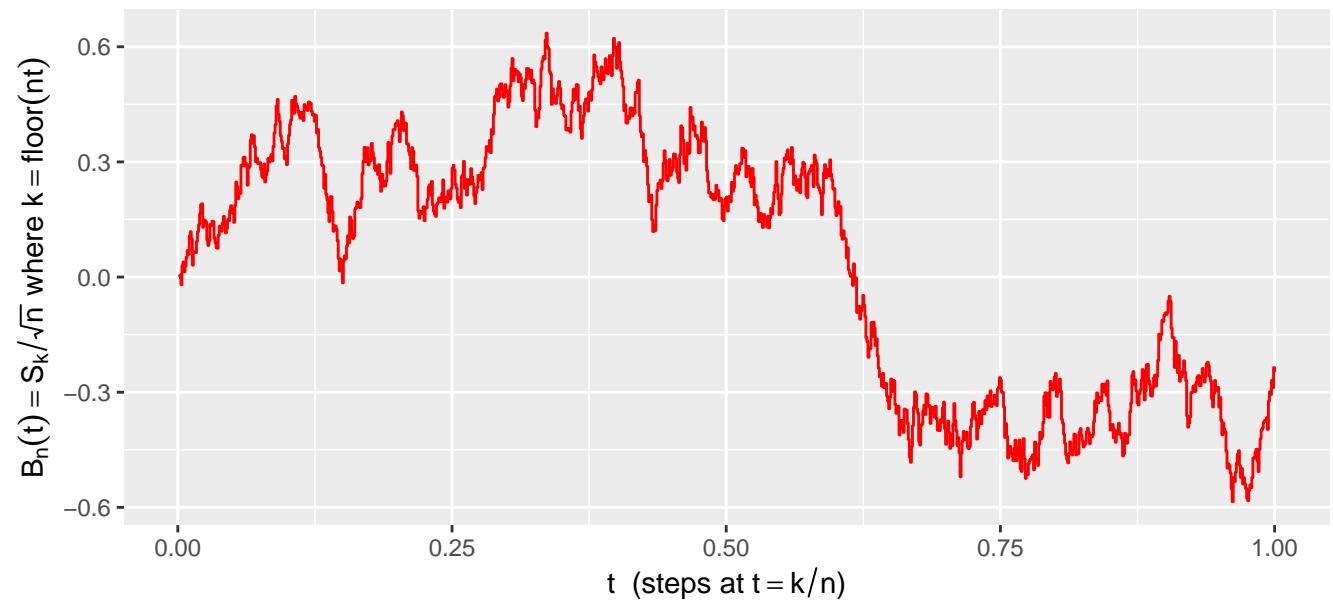
# Normalized Random Walk With Gaussian Steps: $n = 1050$



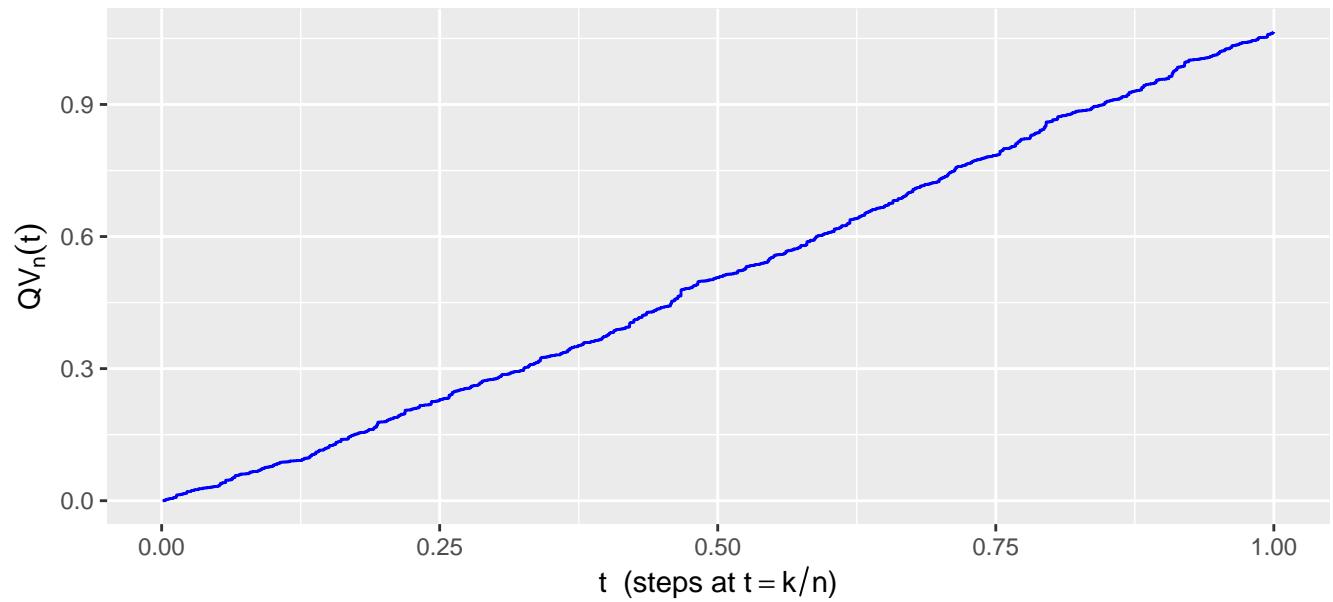
# Cumulative Quadratic Variation: $n = 1050$



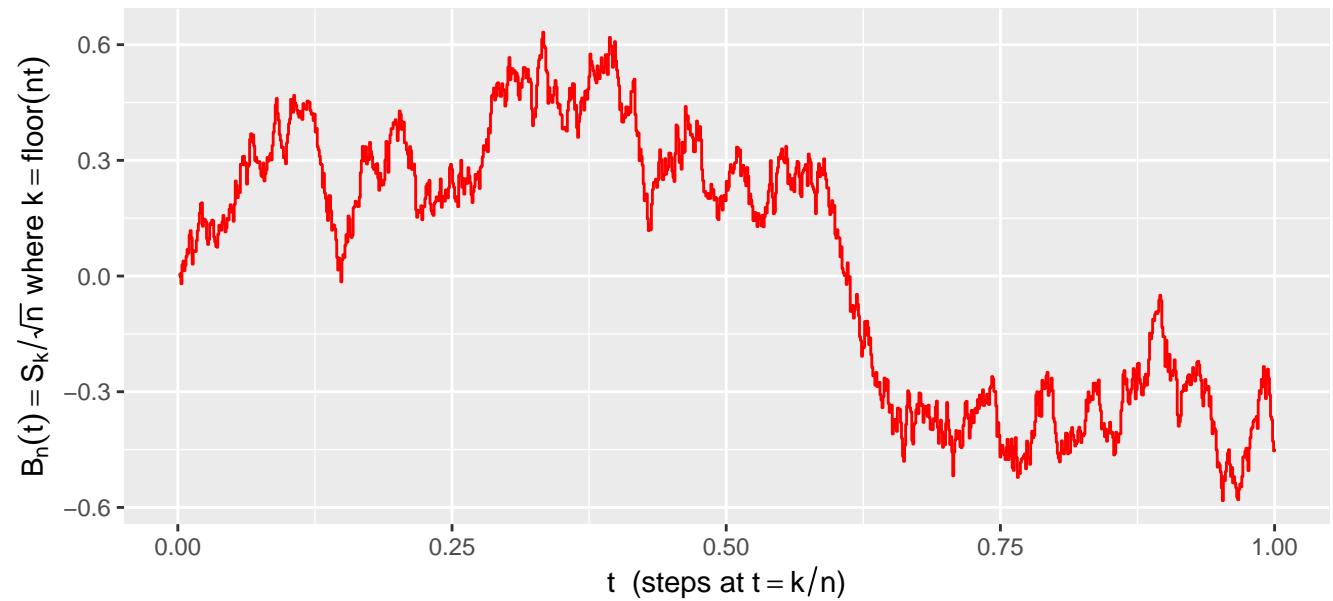
# Normalized Random Walk With Gaussian Steps: $n = 1060$



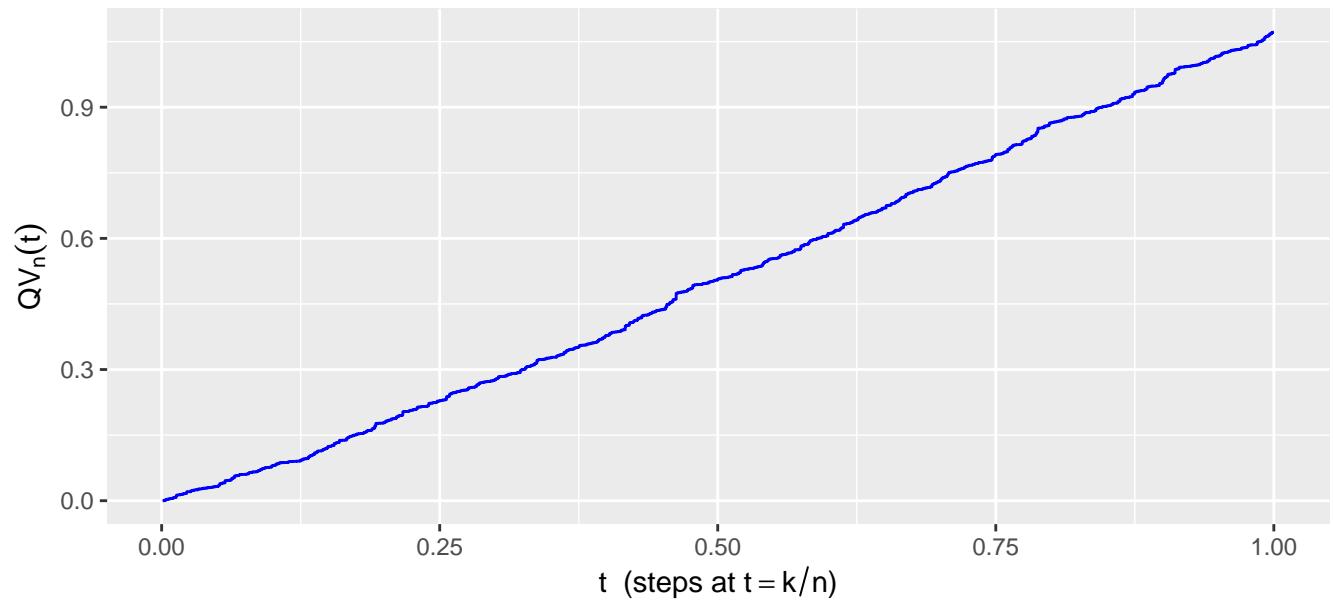
# Cumulative Quadratic Variation: $n = 1060$



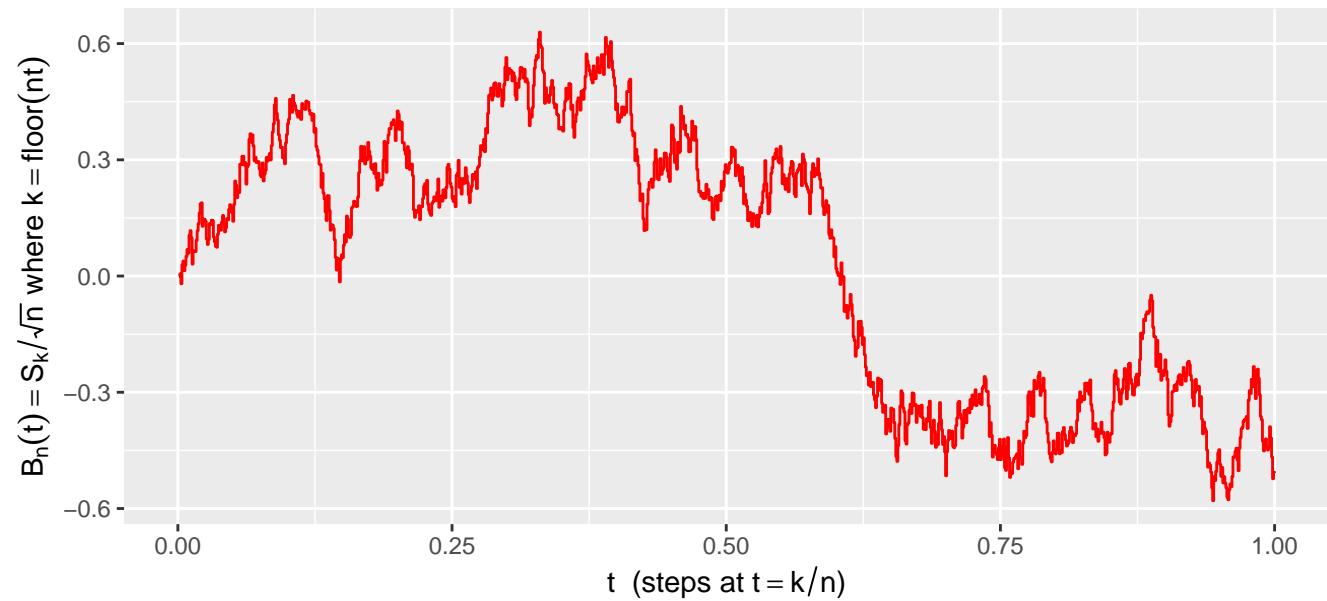
# Normalized Random Walk With Gaussian Steps: $n = 1070$



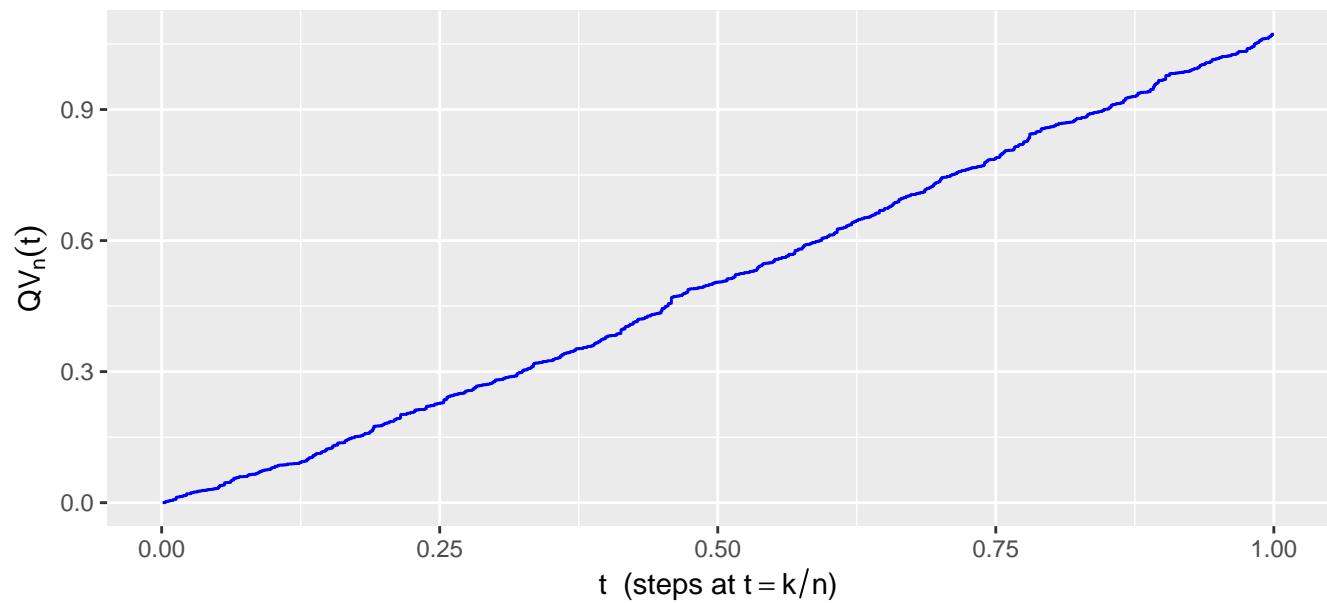
# Cumulative Quadratic Variation: $n = 1070$



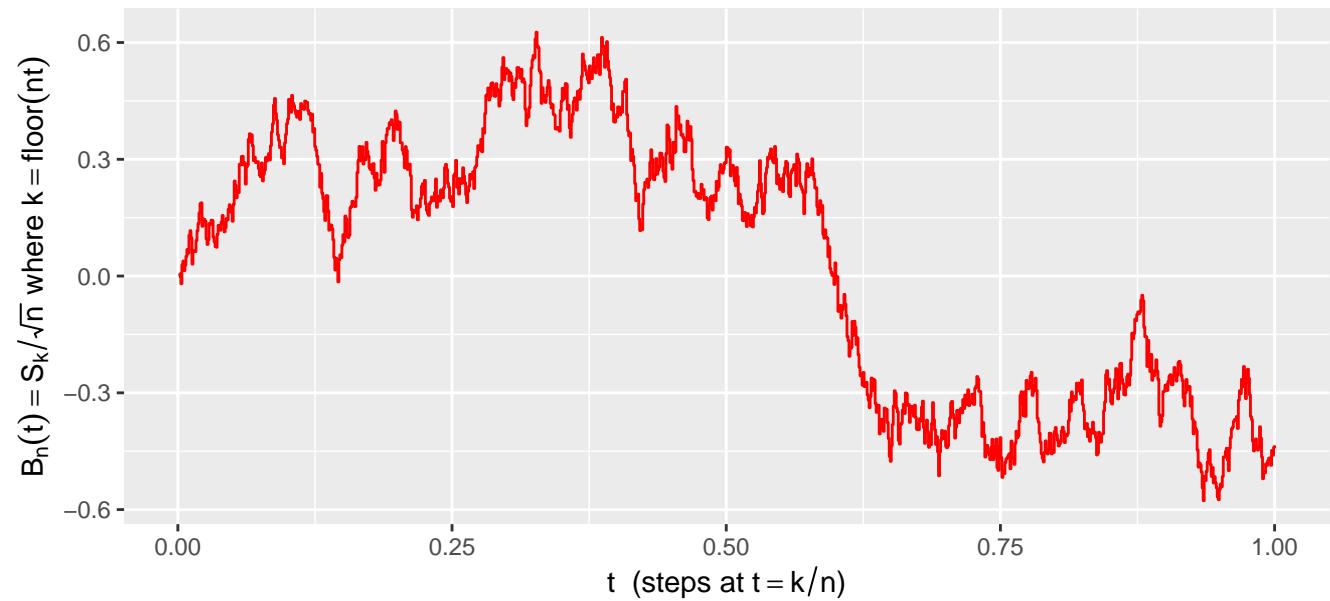
# Normalized Random Walk With Gaussian Steps: $n = 1080$



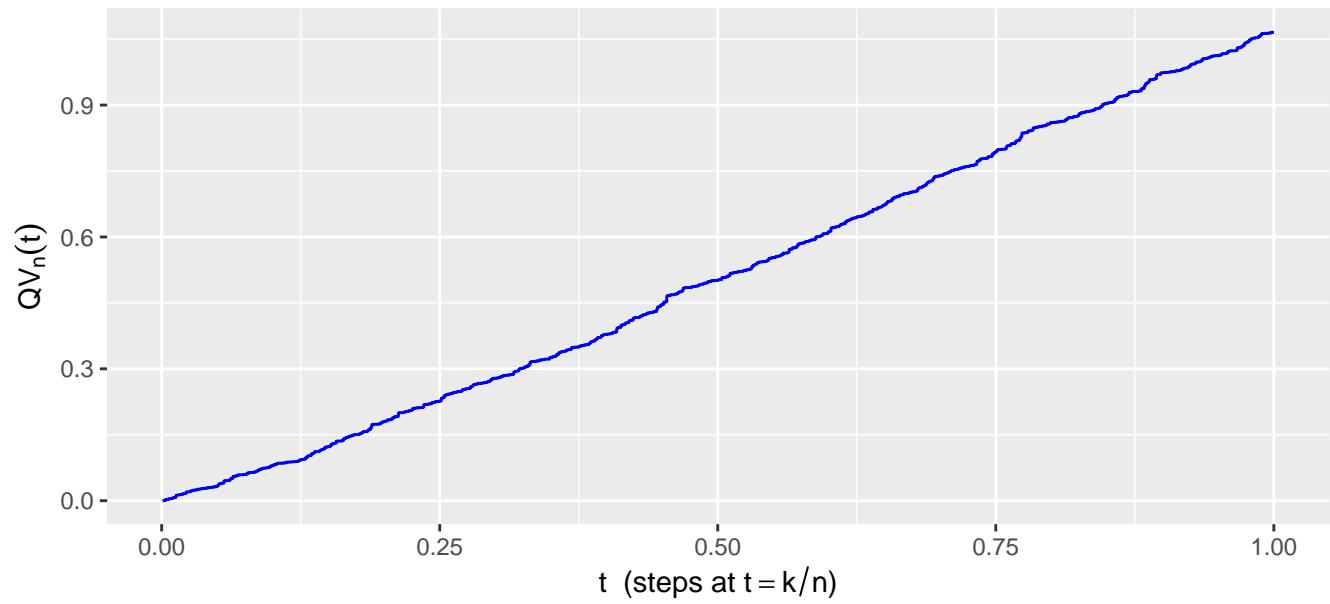
# Cumulative Quadratic Variation: $n = 1080$



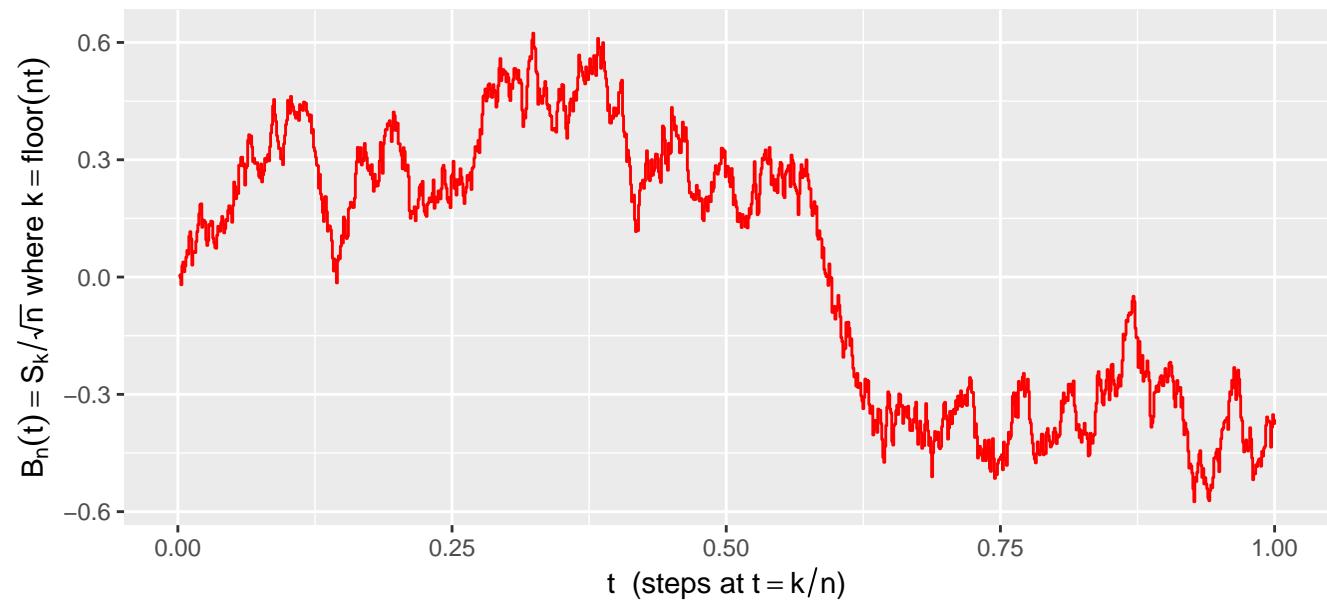
# Normalized Random Walk With Gaussian Steps: $n = 1090$



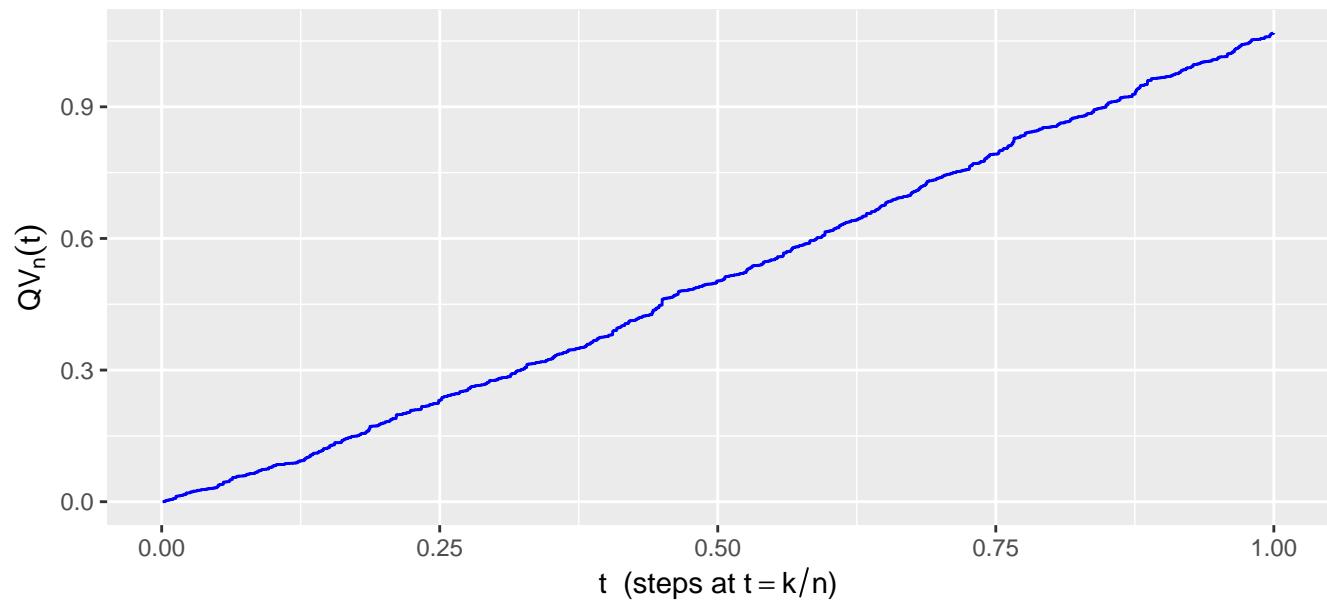
# Cumulative Quadratic Variation: $n = 1090$



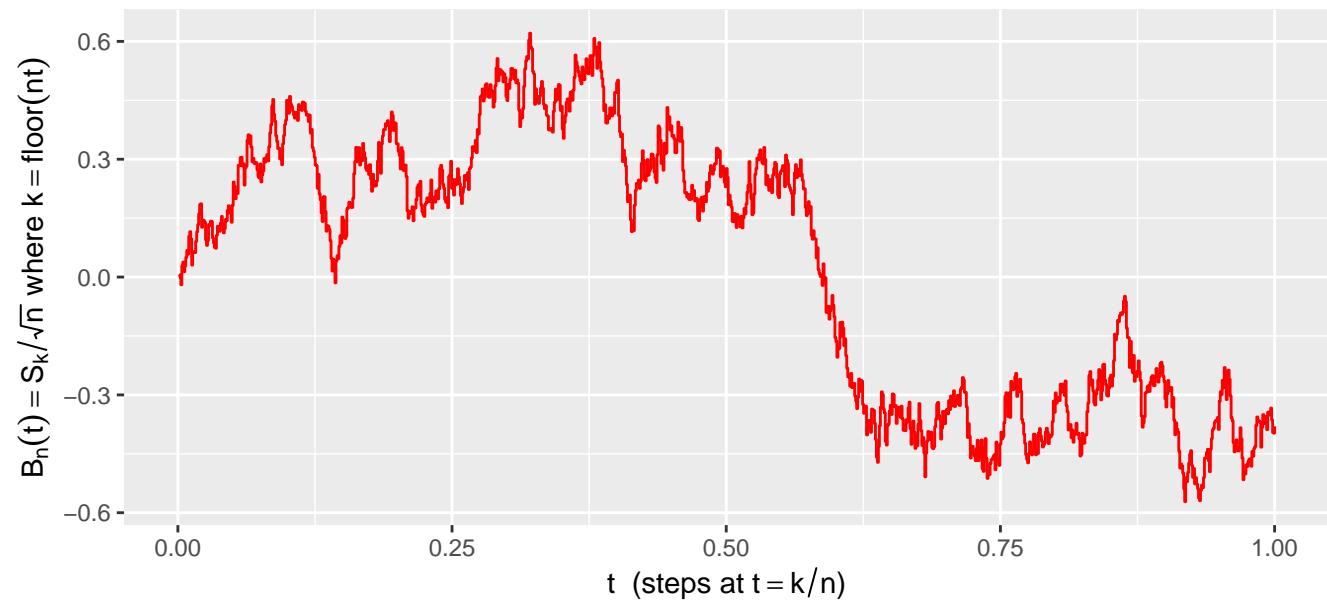
# Normalized Random Walk With Gaussian Steps: $n = 1100$



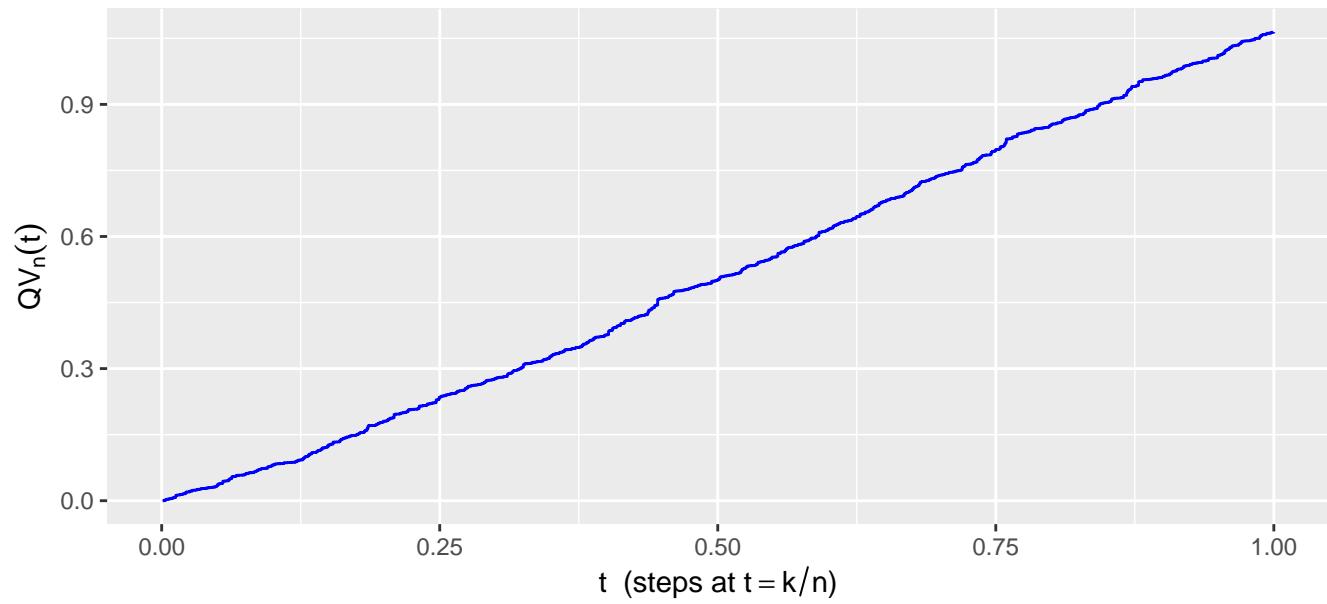
# Cumulative Quadratic Variation: $n = 1100$



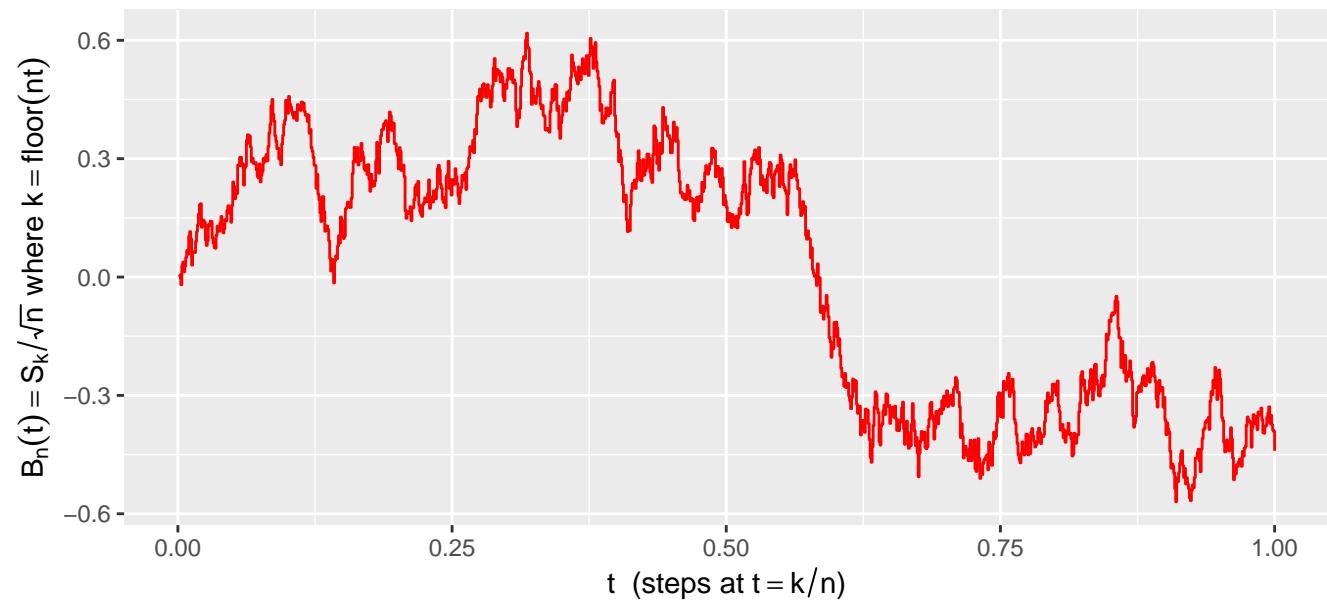
# Normalized Random Walk With Gaussian Steps: $n = 1110$



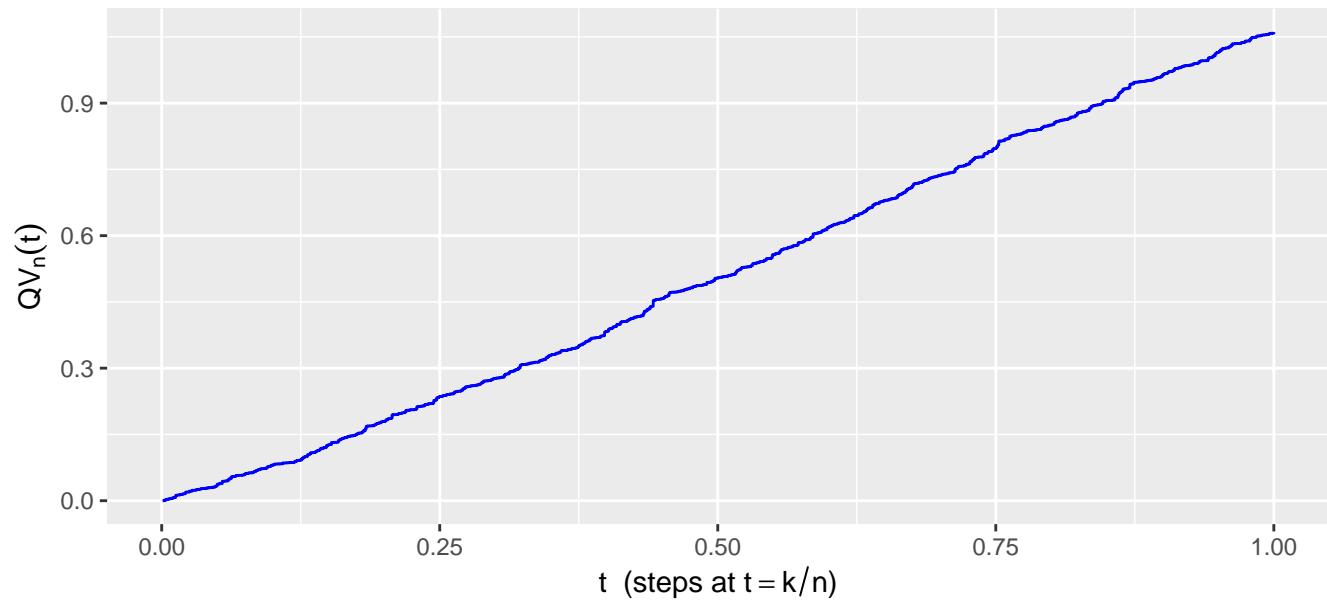
# Cumulative Quadratic Variation: $n = 1110$



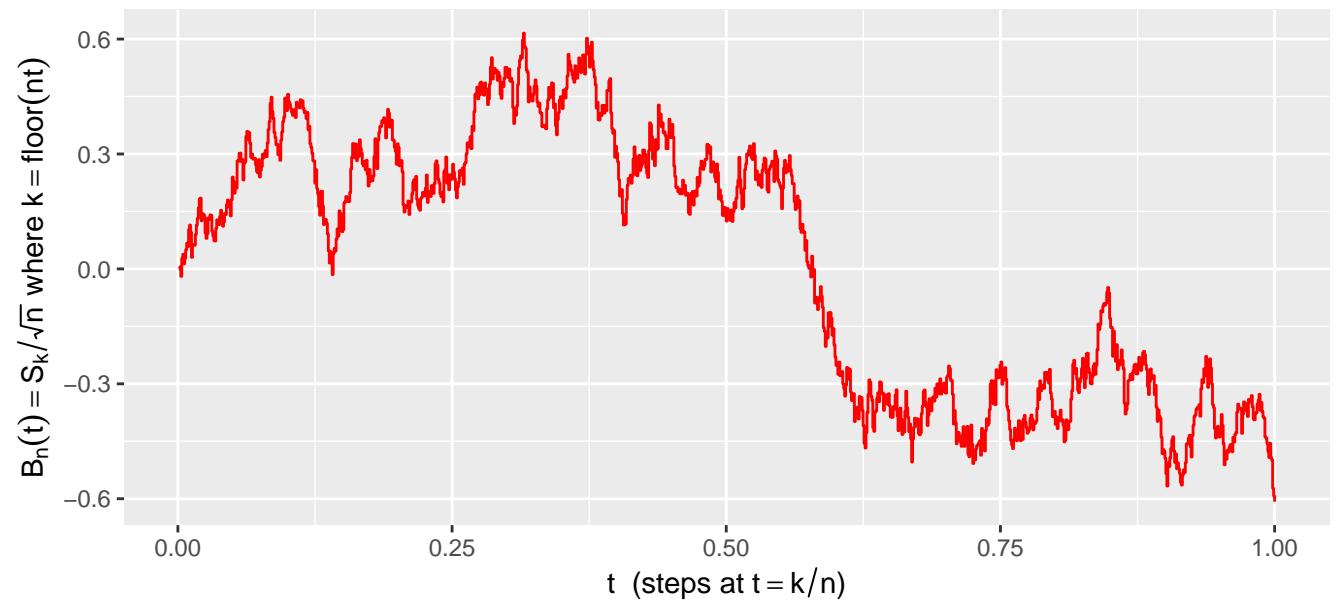
# Normalized Random Walk With Gaussian Steps: $n = 1120$



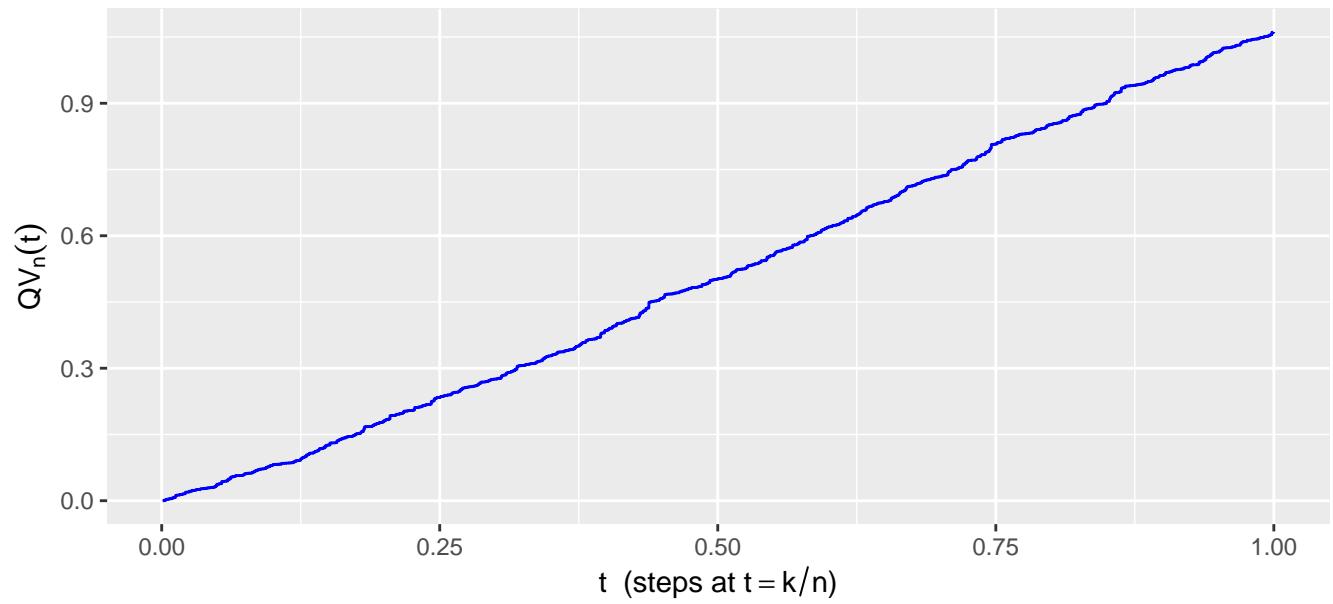
# Cumulative Quadratic Variation: $n = 1120$



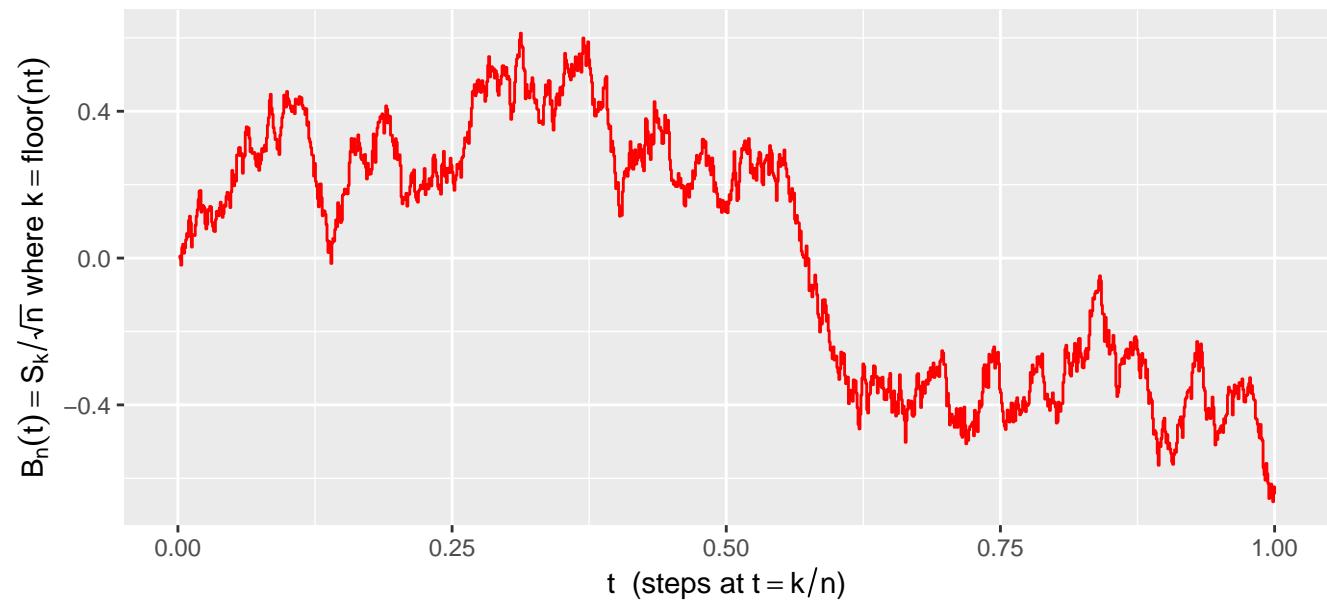
# Normalized Random Walk With Gaussian Steps: $n = 1130$



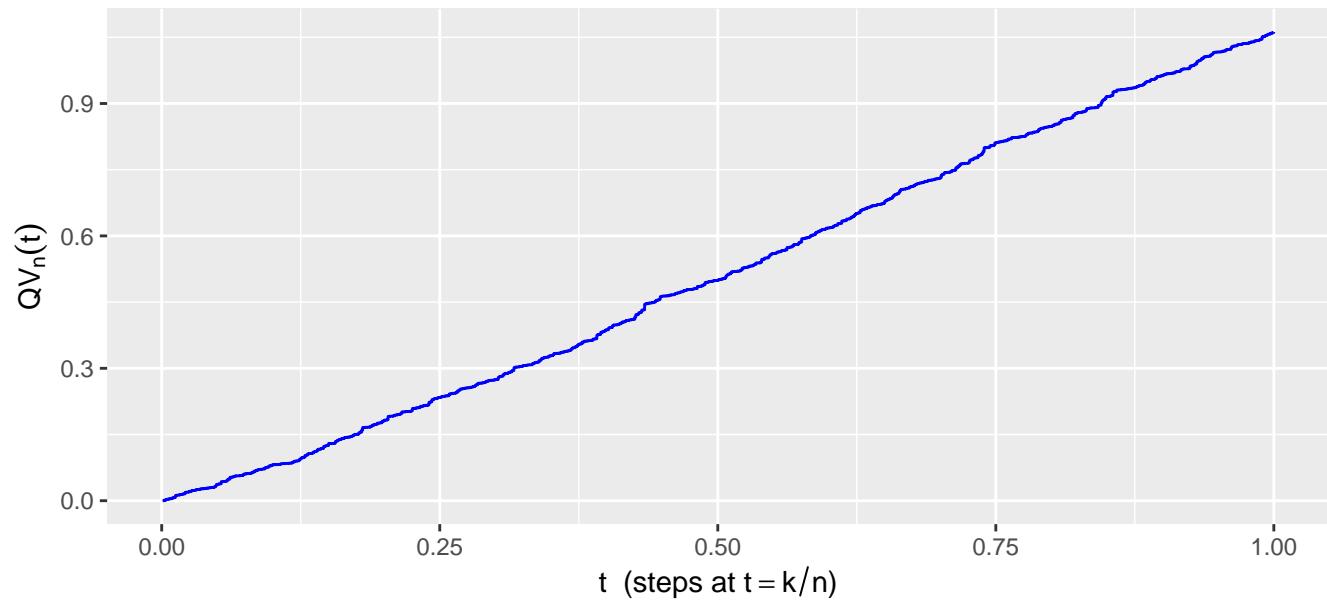
# Cumulative Quadratic Variation: $n = 1130$



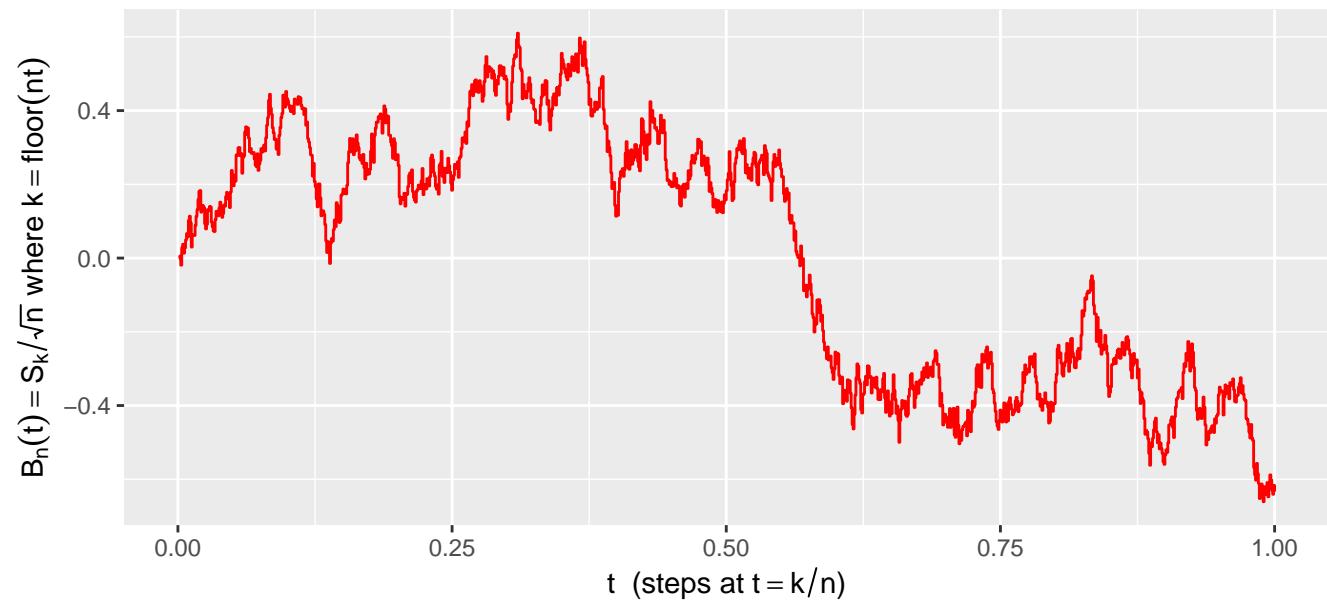
# Normalized Random Walk With Gaussian Steps: $n = 1140$



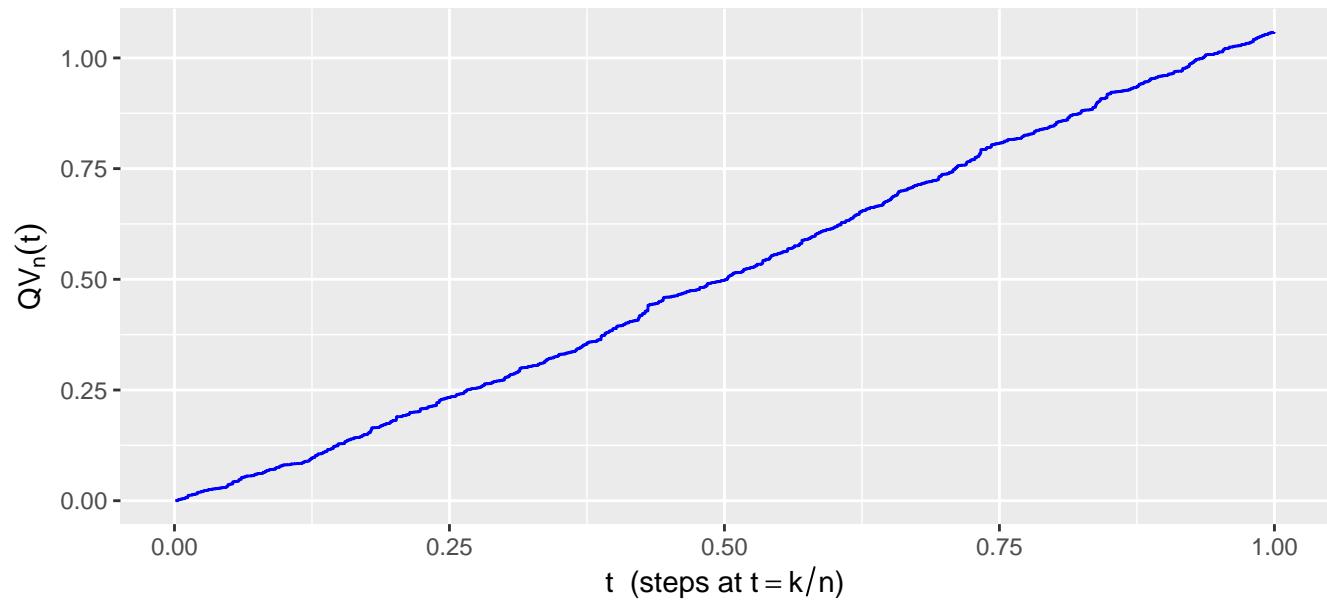
# Cumulative Quadratic Variation: $n = 1140$



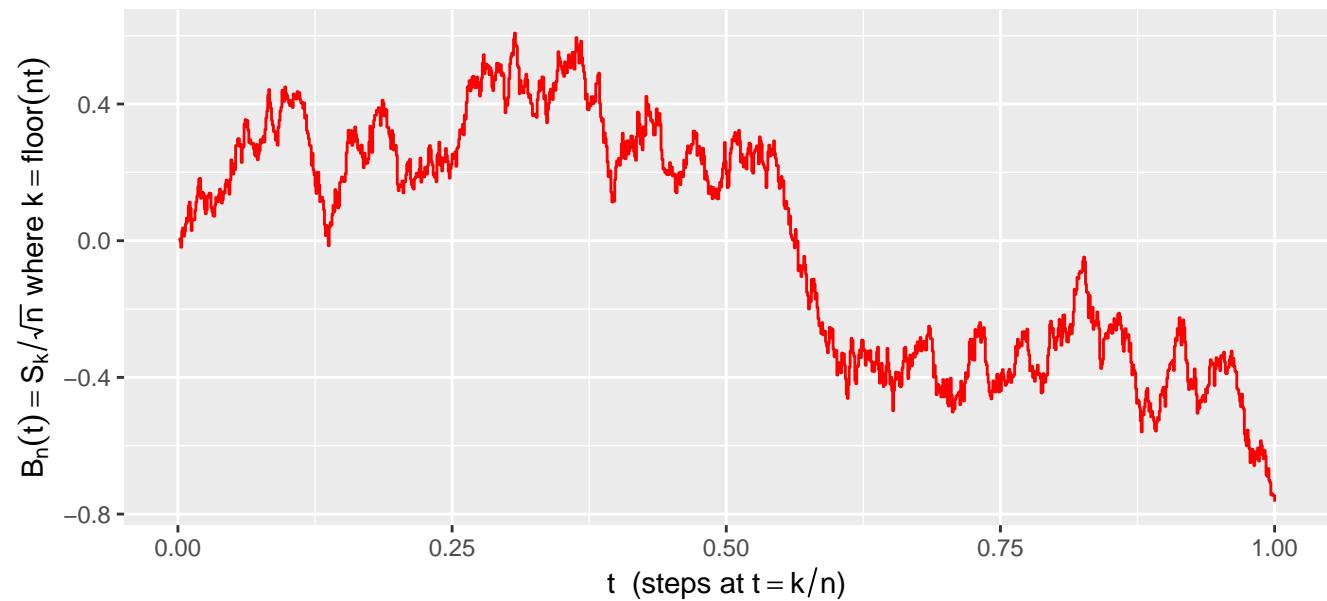
# Normalized Random Walk With Gaussian Steps: $n = 1150$



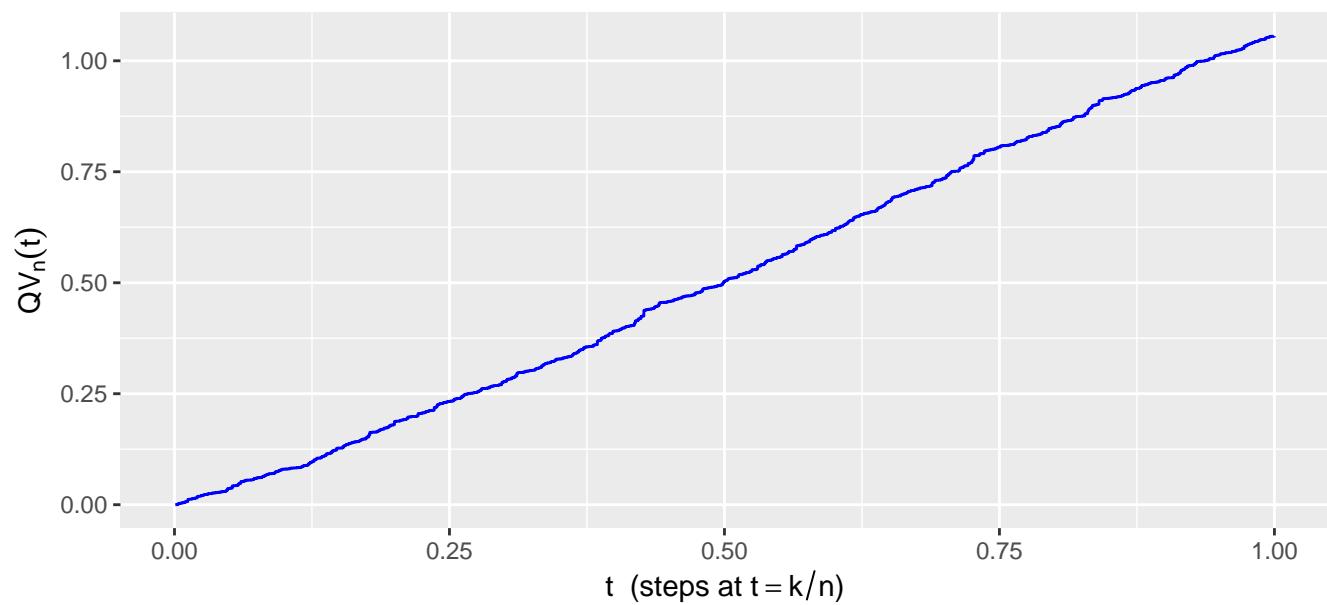
# Cumulative Quadratic Variation: $n = 1150$



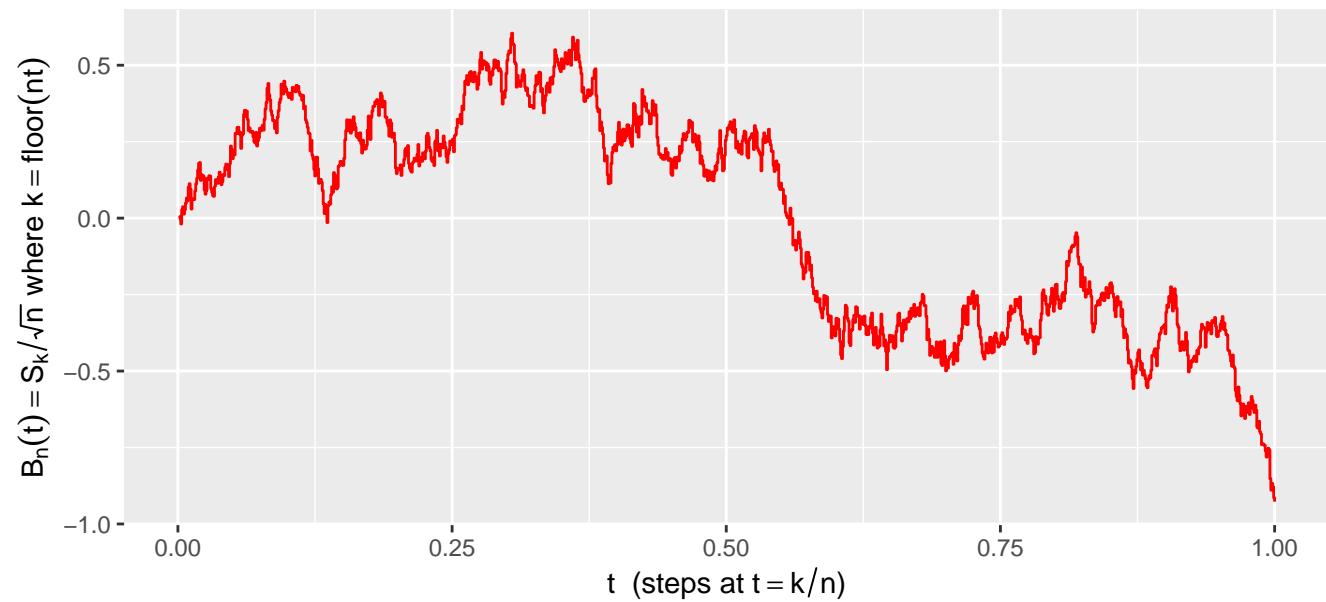
# Normalized Random Walk With Gaussian Steps: $n = 1160$



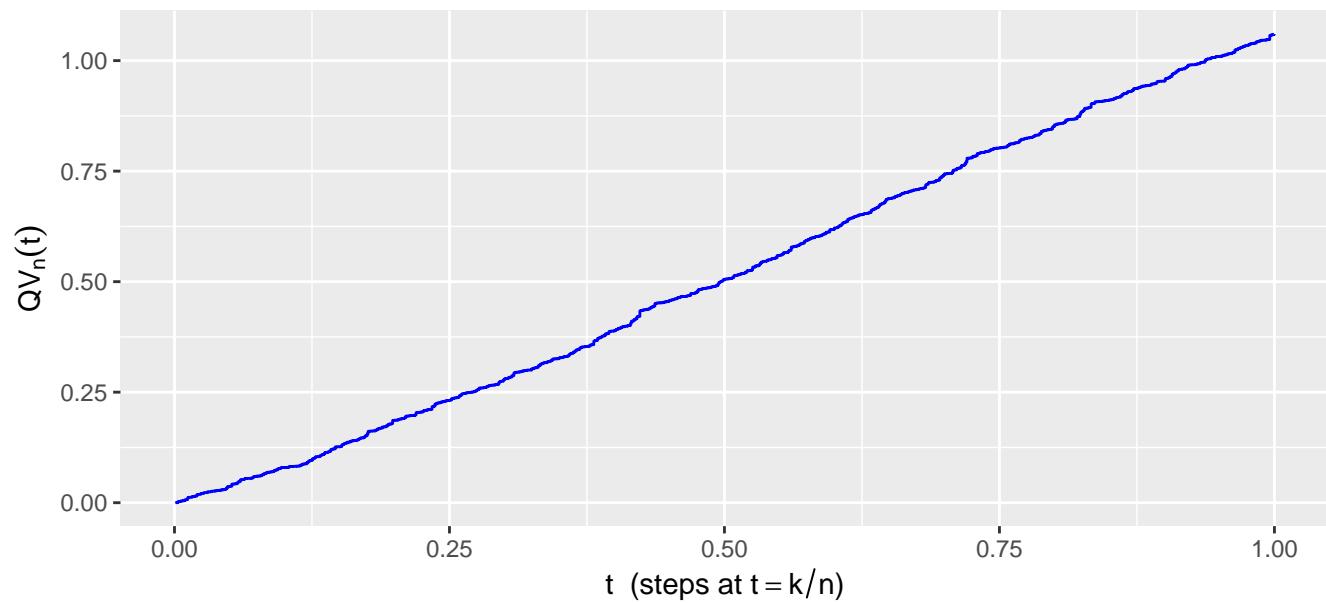
# Cumulative Quadratic Variation: $n = 1160$



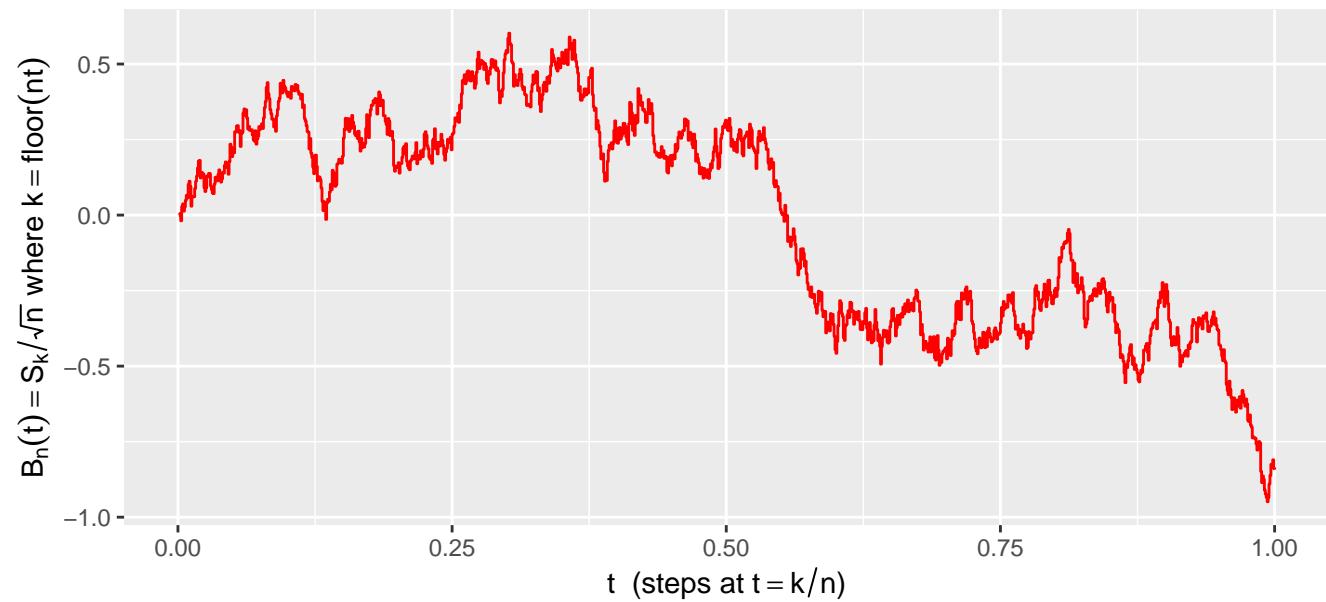
# Normalized Random Walk With Gaussian Steps: $n = 1170$



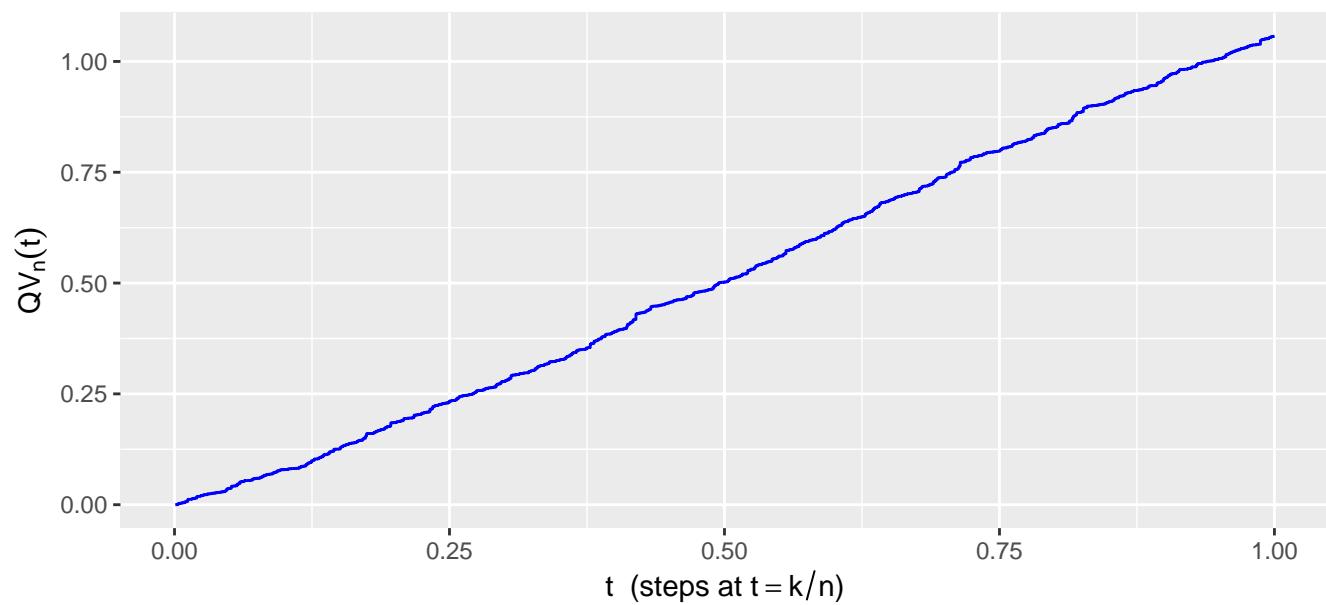
# Cumulative Quadratic Variation: $n = 1170$



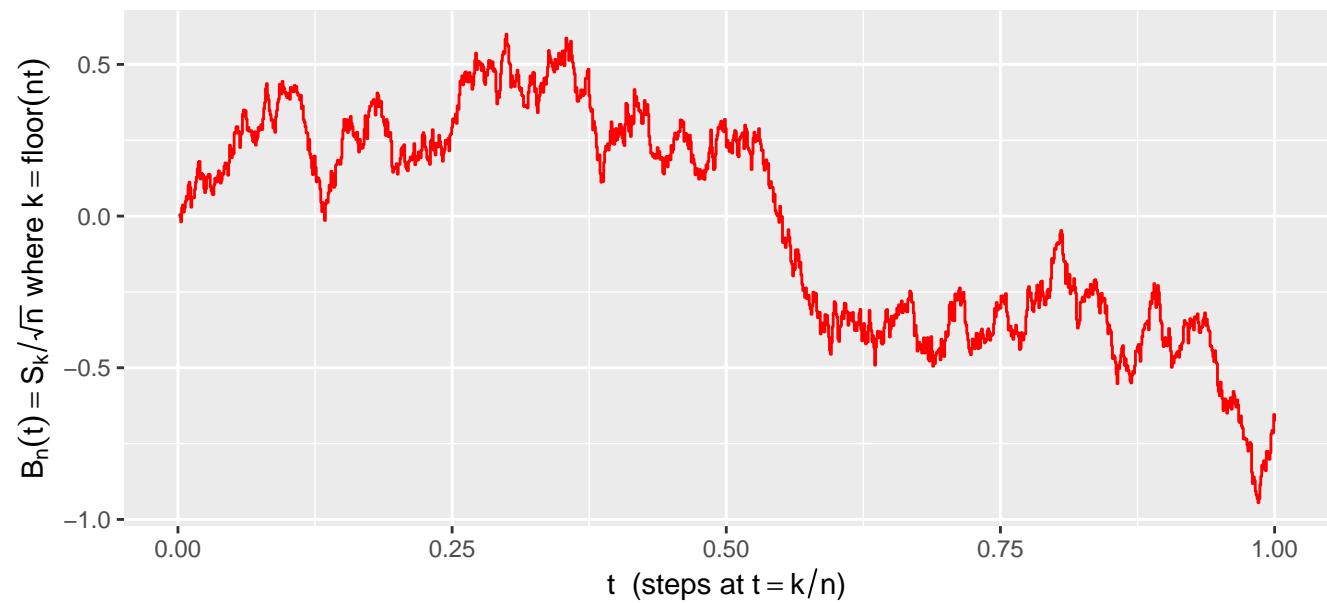
# Normalized Random Walk With Gaussian Steps: $n = 1180$



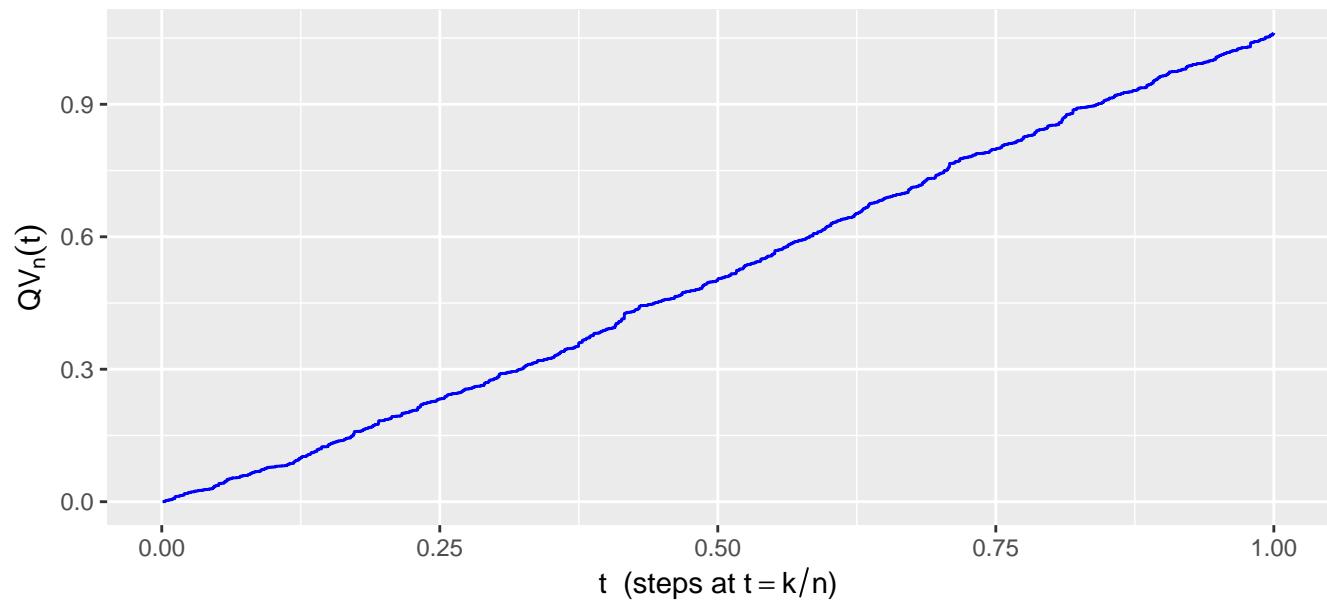
# Cumulative Quadratic Variation: $n = 1180$



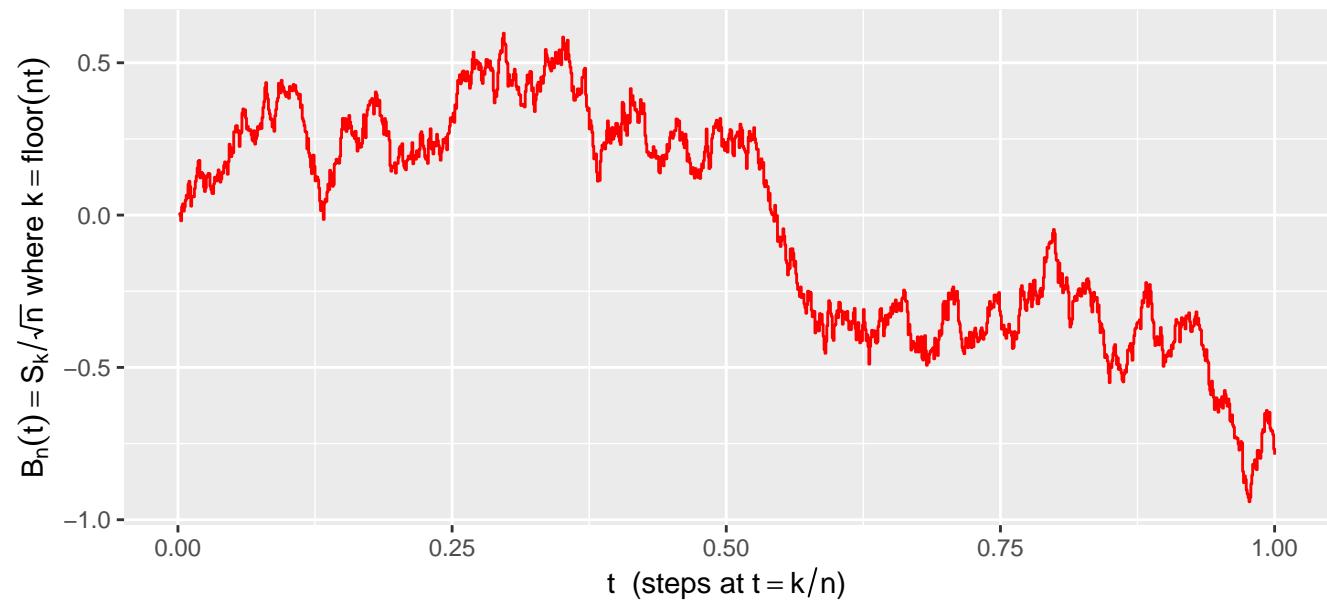
# Normalized Random Walk With Gaussian Steps: $n = 1190$



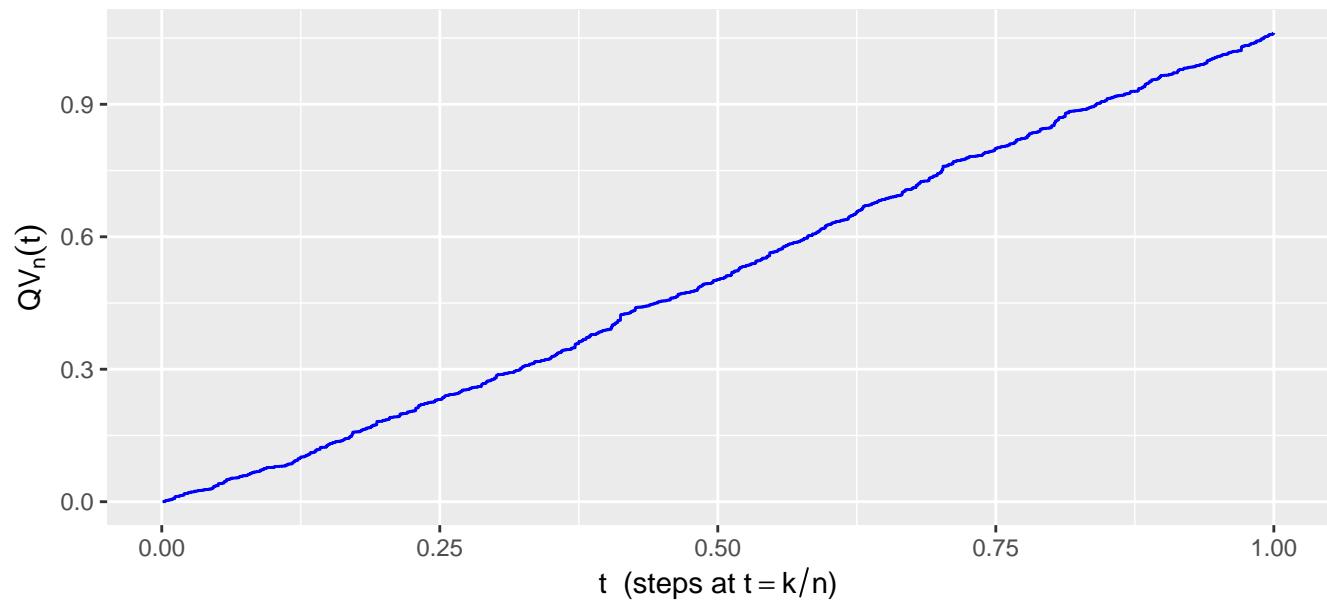
# Cumulative Quadratic Variation: $n = 1190$



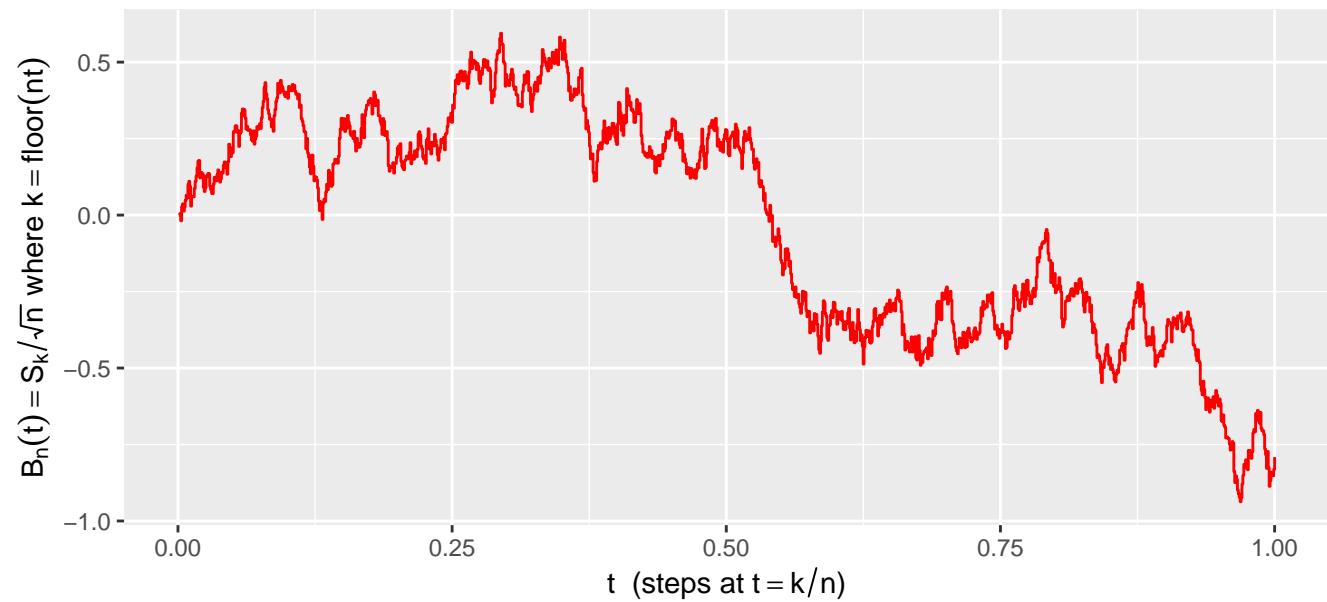
# Normalized Random Walk With Gaussian Steps: $n = 1200$



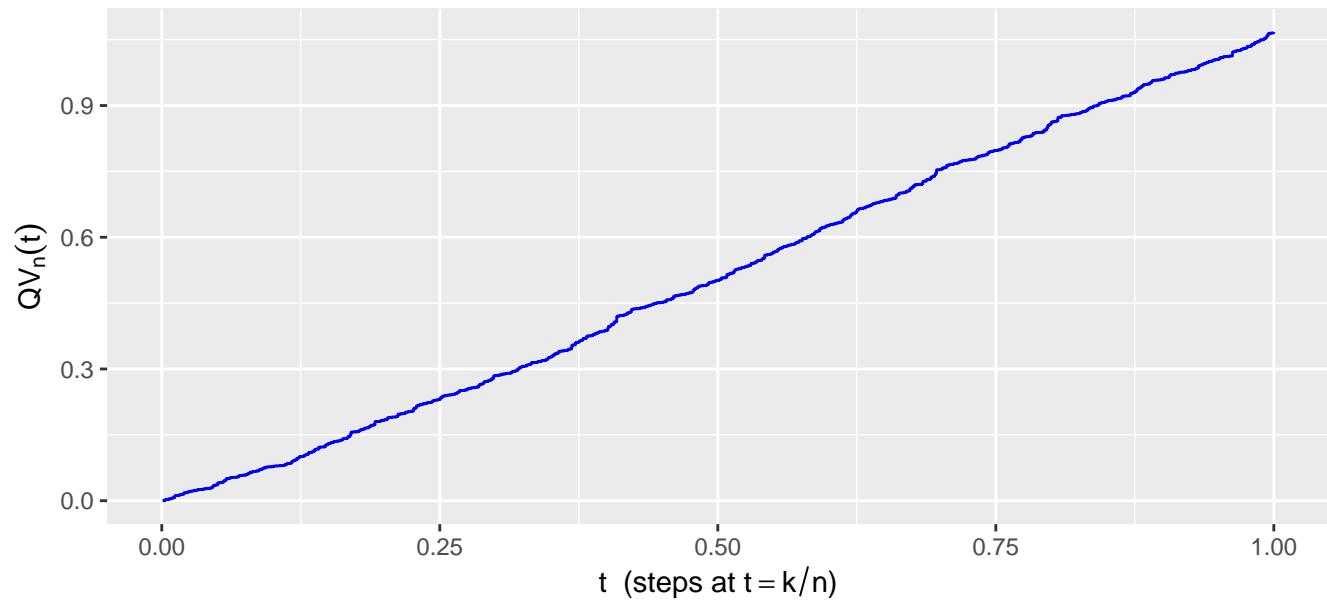
# Cumulative Quadratic Variation: $n = 1200$



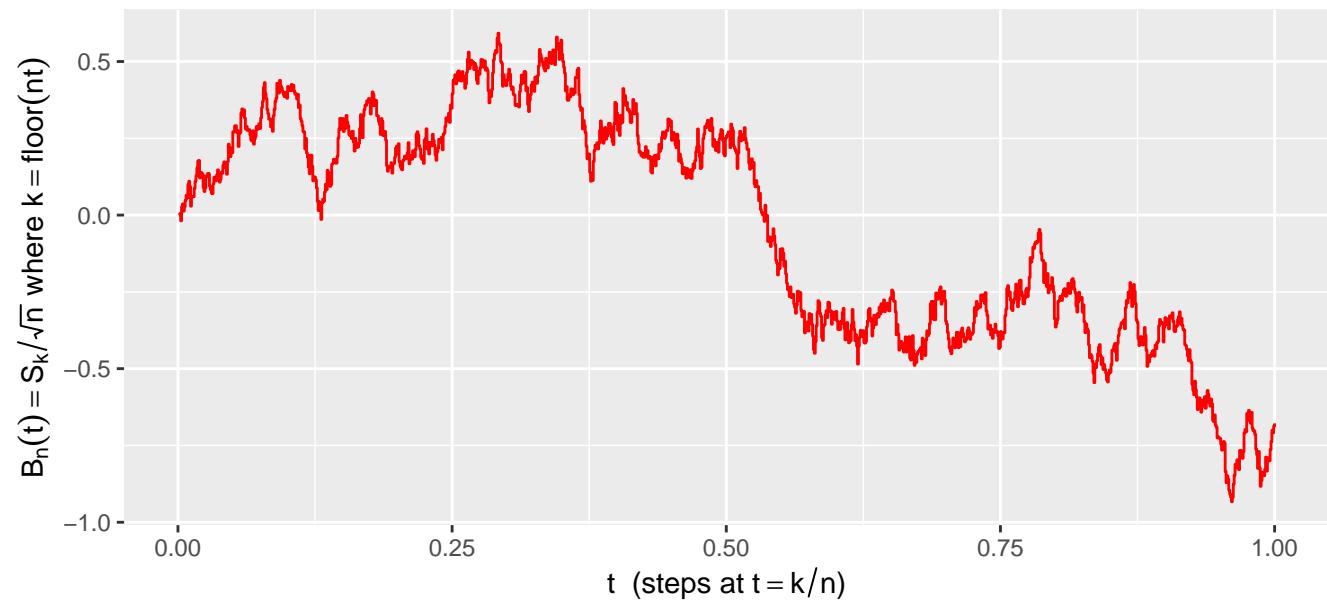
# Normalized Random Walk With Gaussian Steps: $n = 1210$



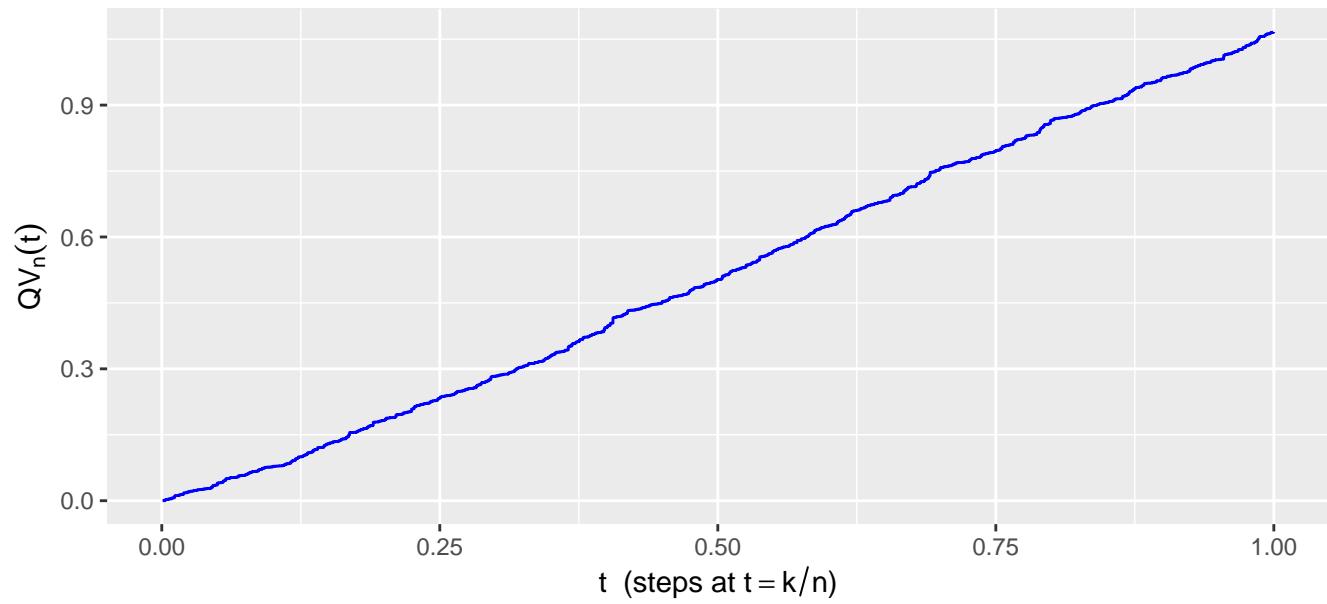
# Cumulative Quadratic Variation: $n = 1210$



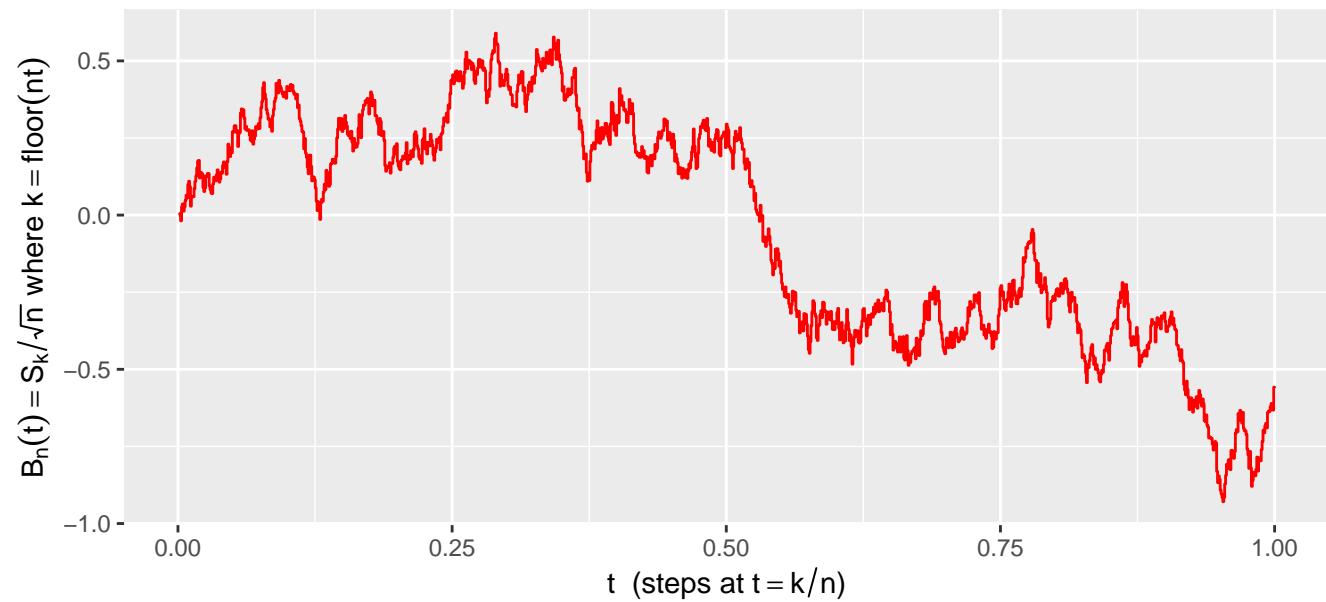
# Normalized Random Walk With Gaussian Steps: $n = 1220$



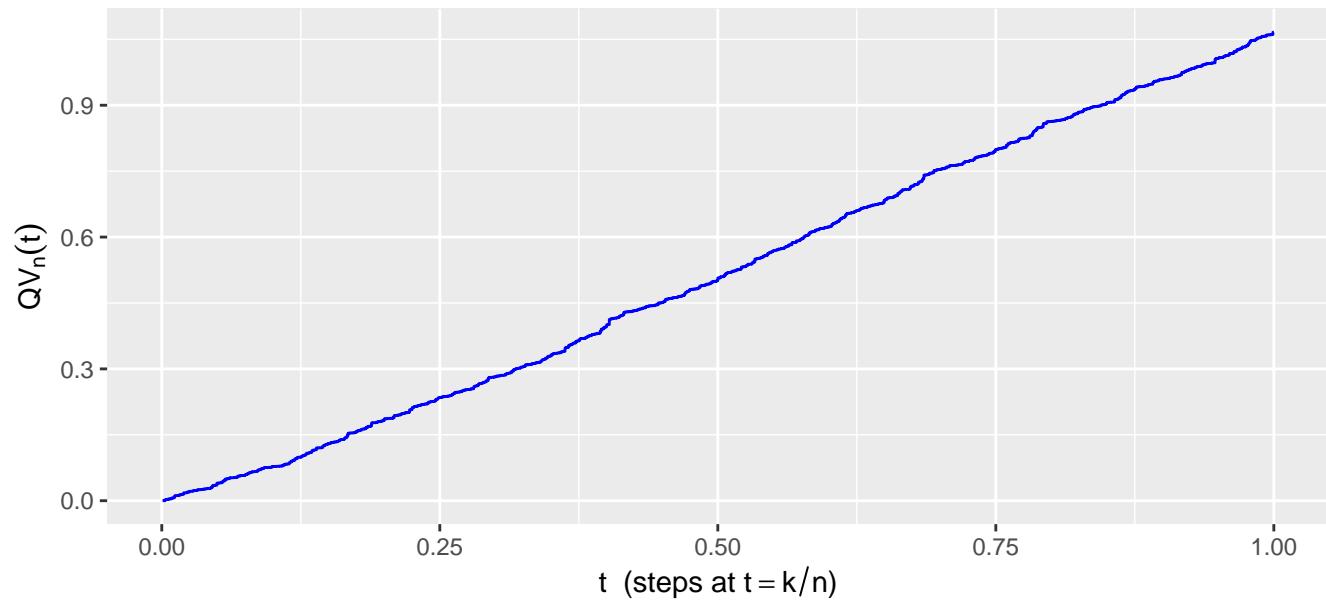
# Cumulative Quadratic Variation: $n = 1220$



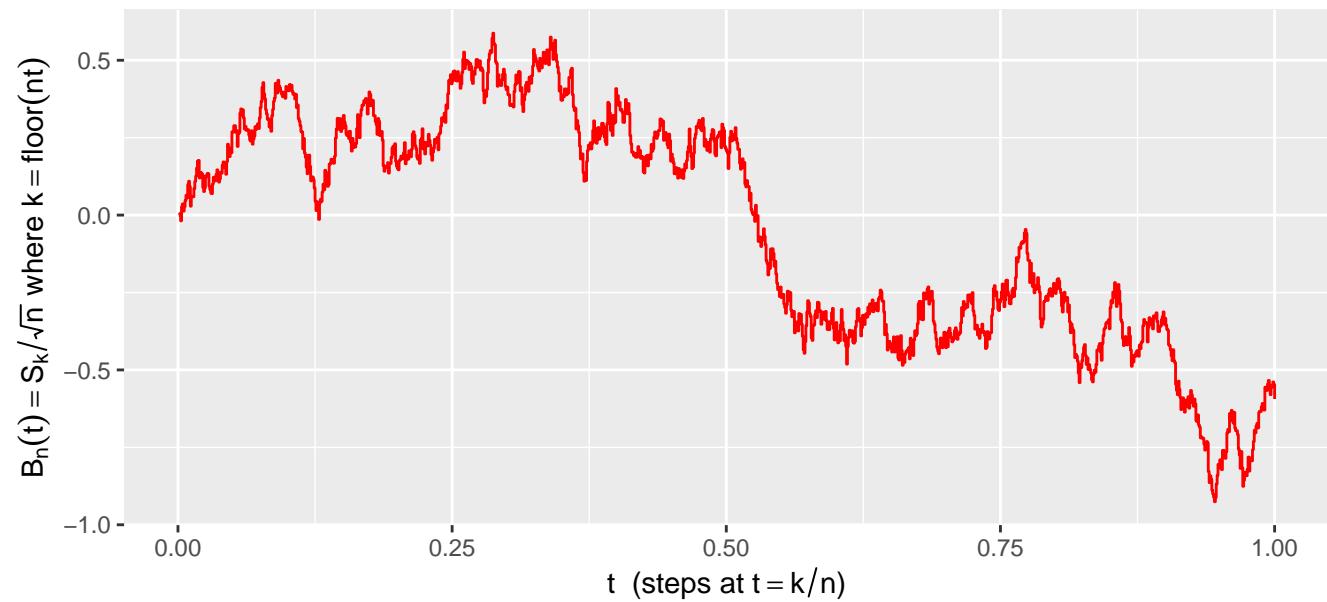
# Normalized Random Walk With Gaussian Steps: $n = 1230$



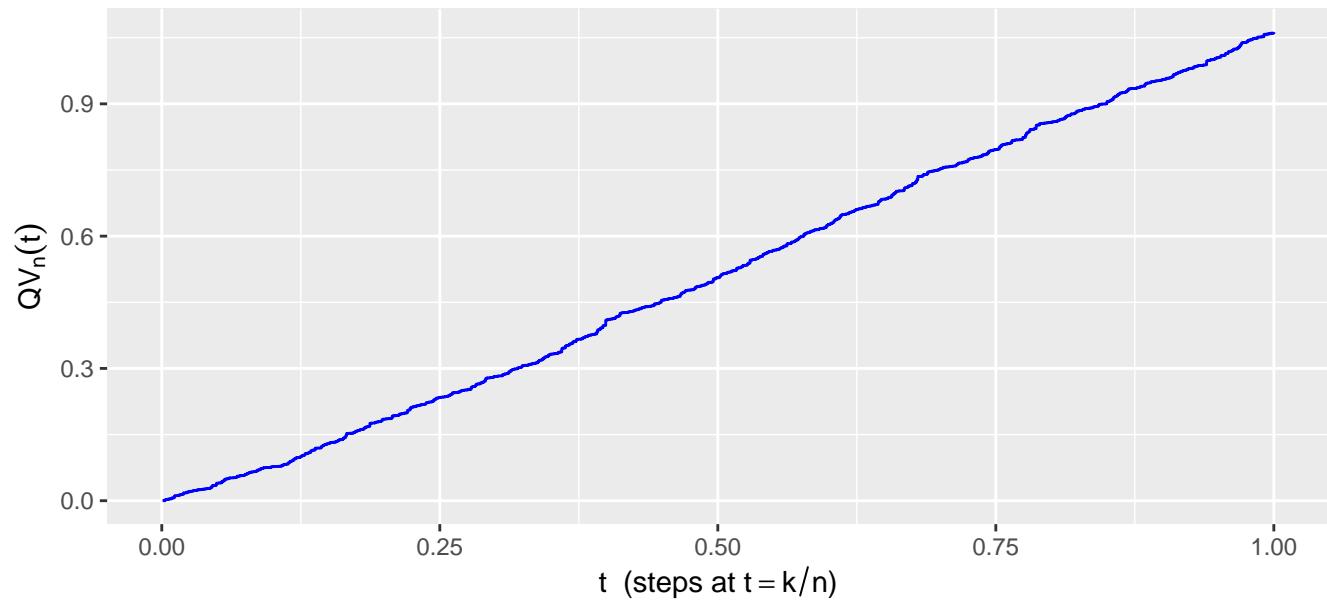
# Cumulative Quadratic Variation: $n = 1230$



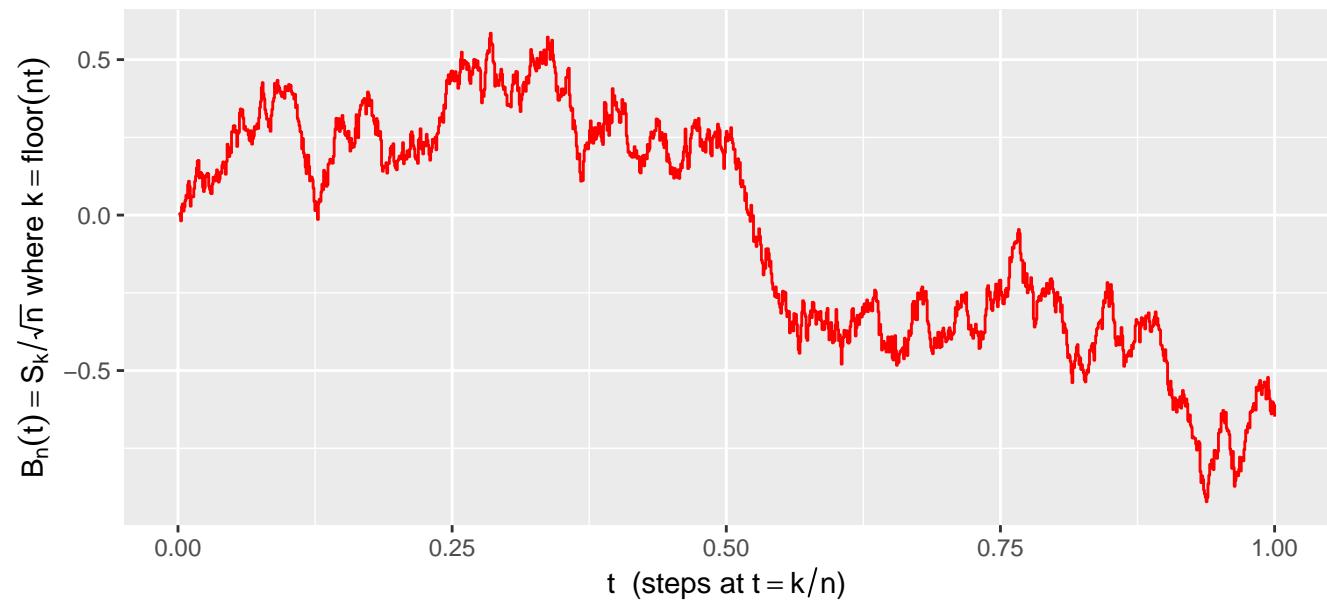
# Normalized Random Walk With Gaussian Steps: $n = 1240$



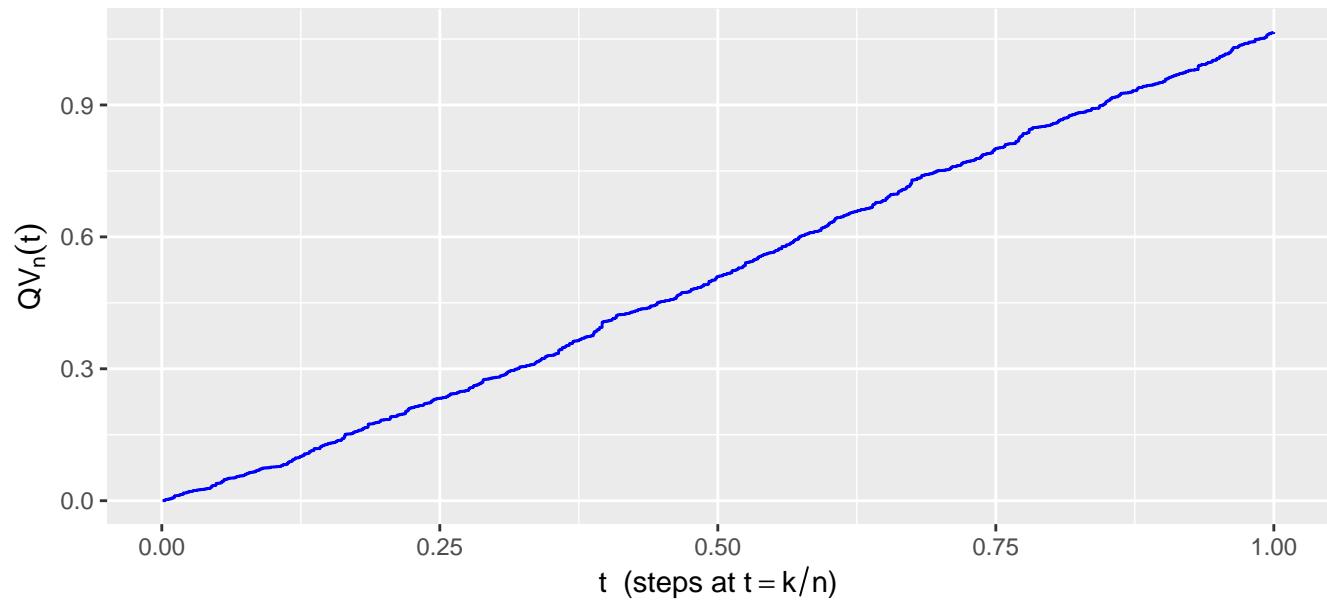
# Cumulative Quadratic Variation: $n = 1240$



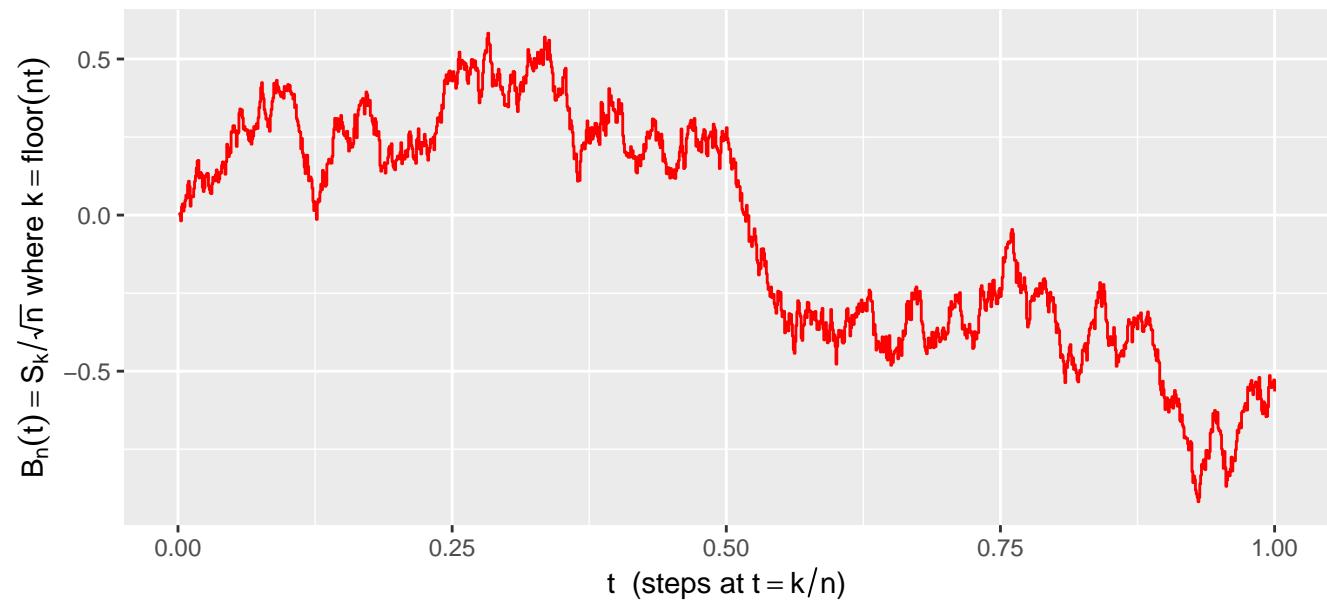
# Normalized Random Walk With Gaussian Steps: $n = 1250$



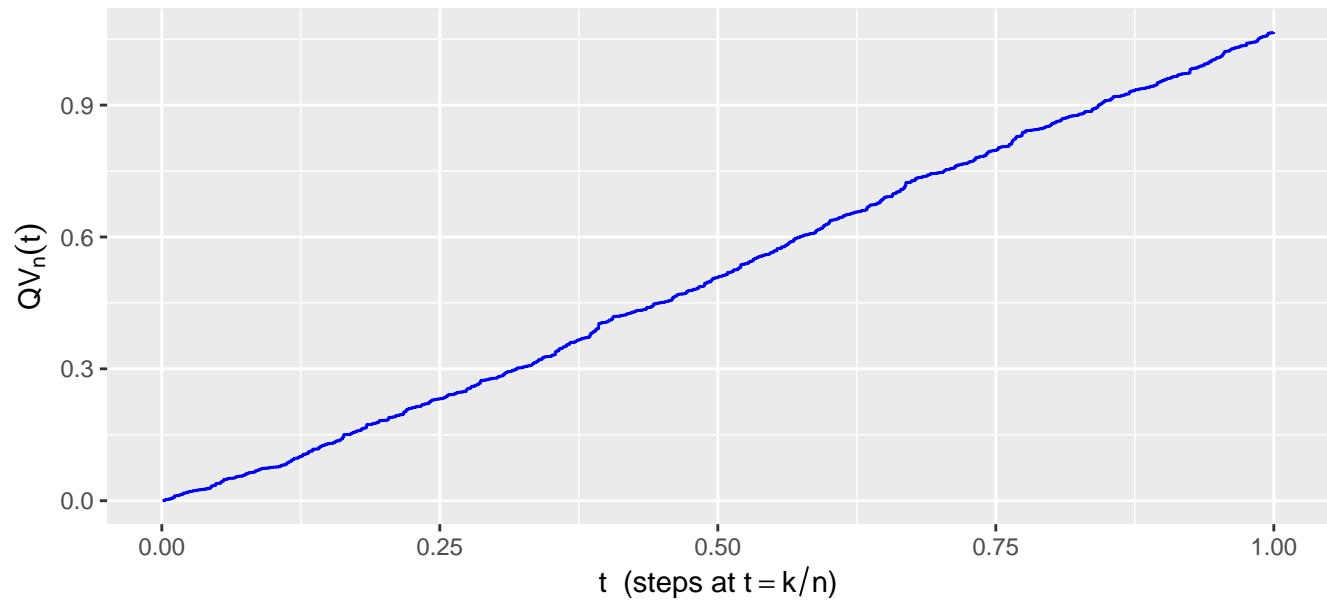
# Cumulative Quadratic Variation: $n = 1250$



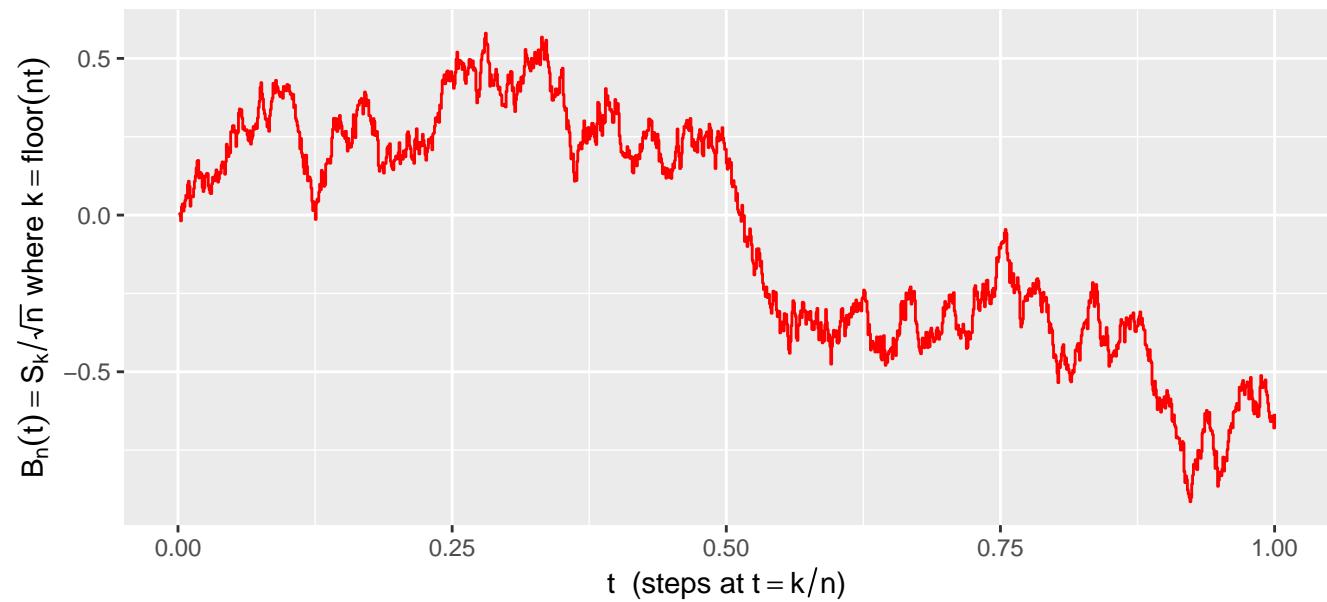
# Normalized Random Walk With Gaussian Steps: $n = 1260$



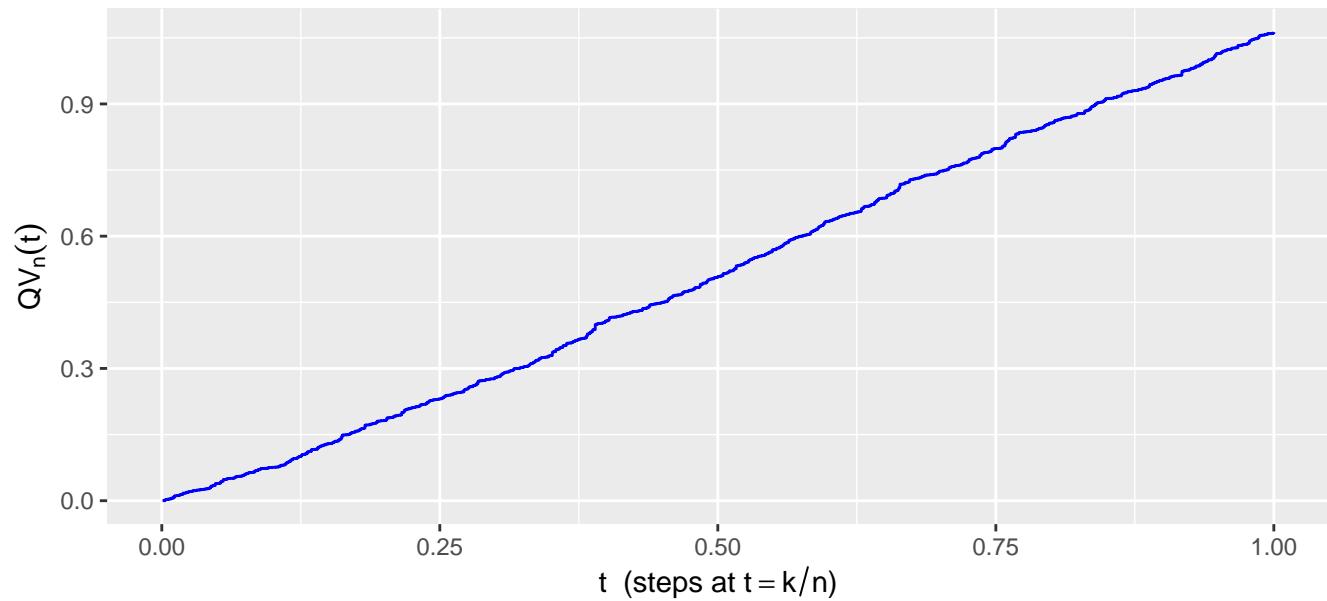
# Cumulative Quadratic Variation: $n = 1260$



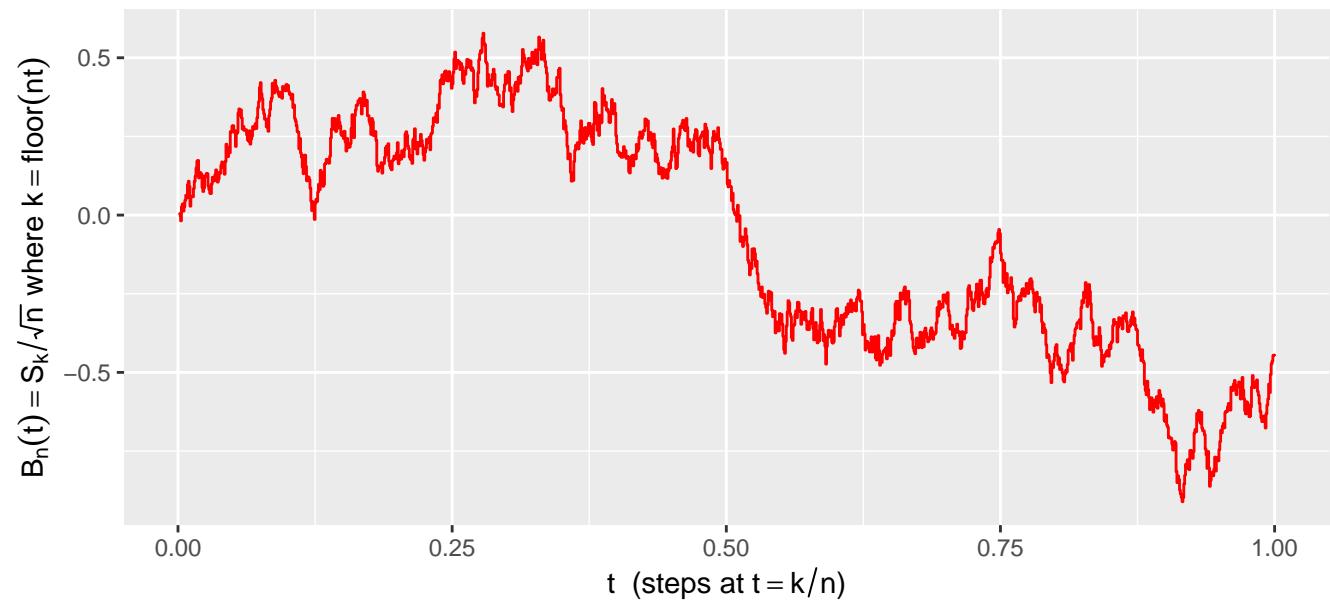
# Normalized Random Walk With Gaussian Steps: $n = 1270$



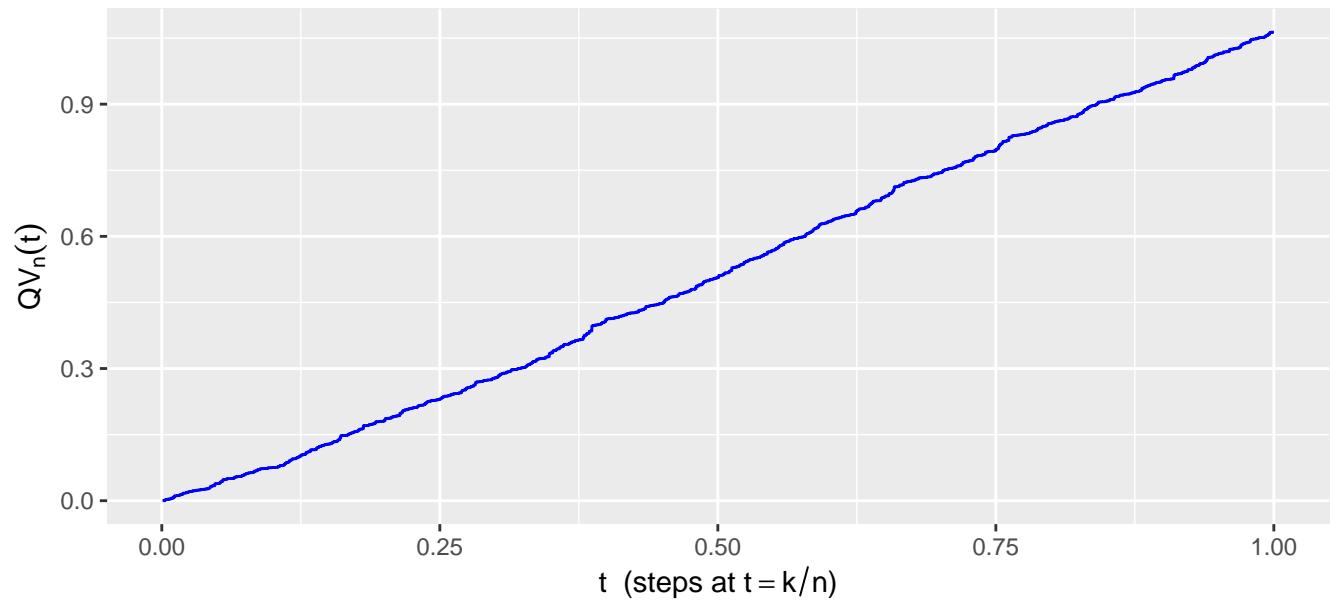
# Cumulative Quadratic Variation: $n = 1270$



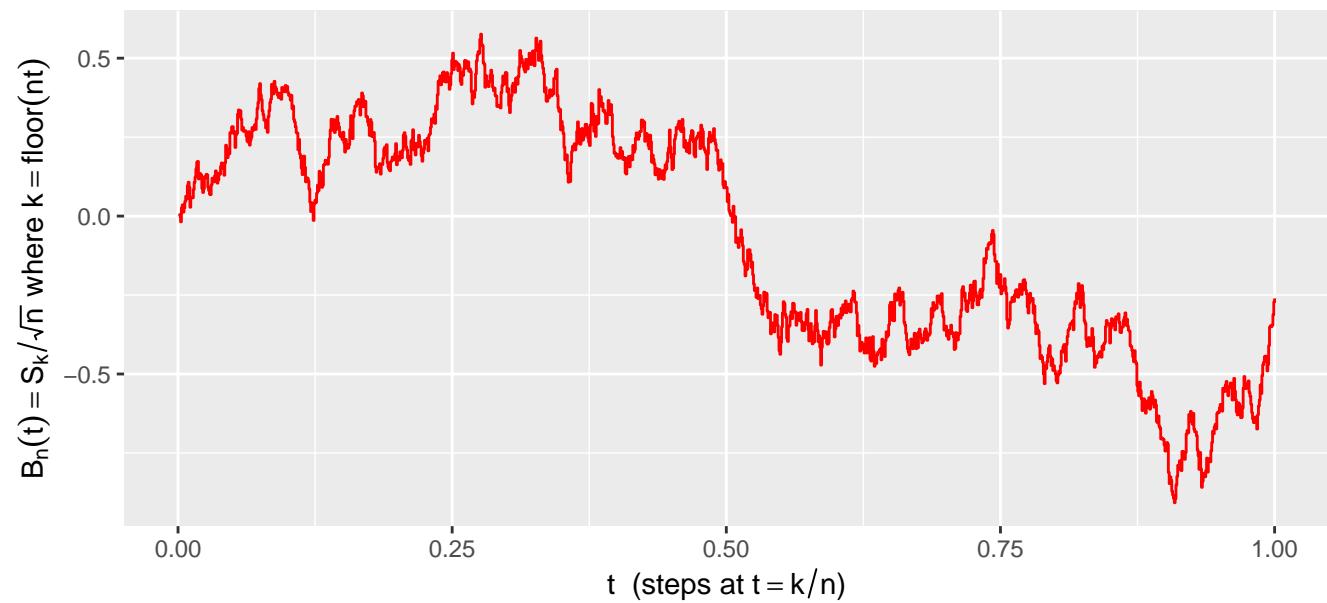
# Normalized Random Walk With Gaussian Steps: $n = 1280$



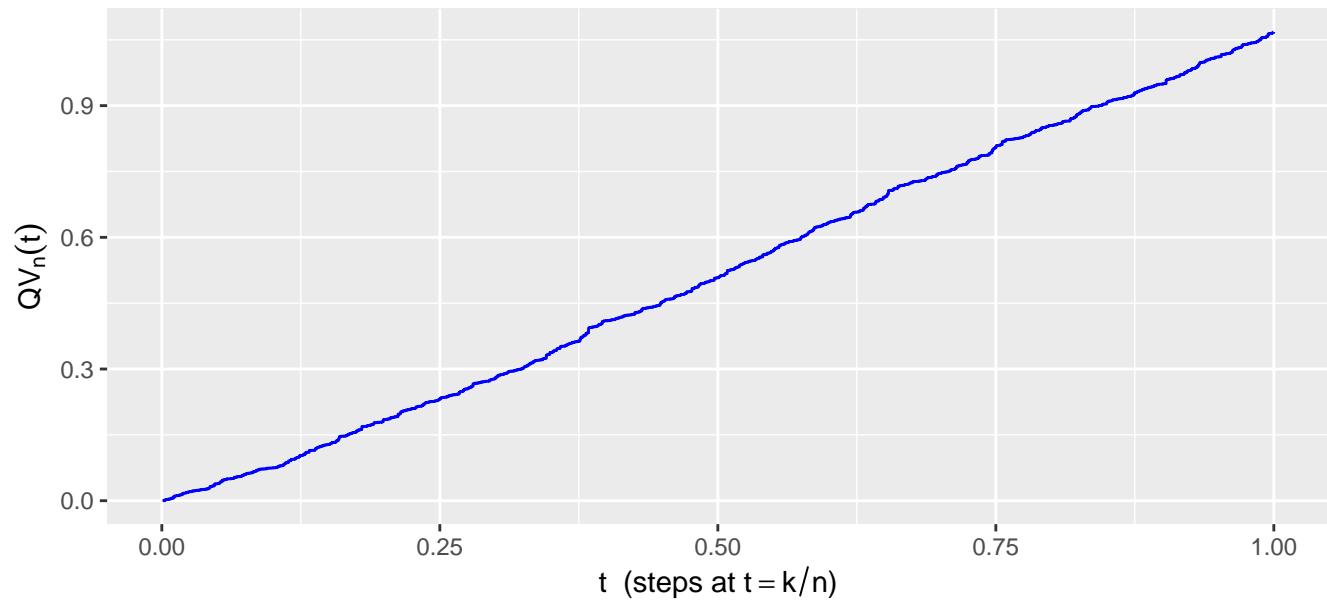
# Cumulative Quadratic Variation: $n = 1280$



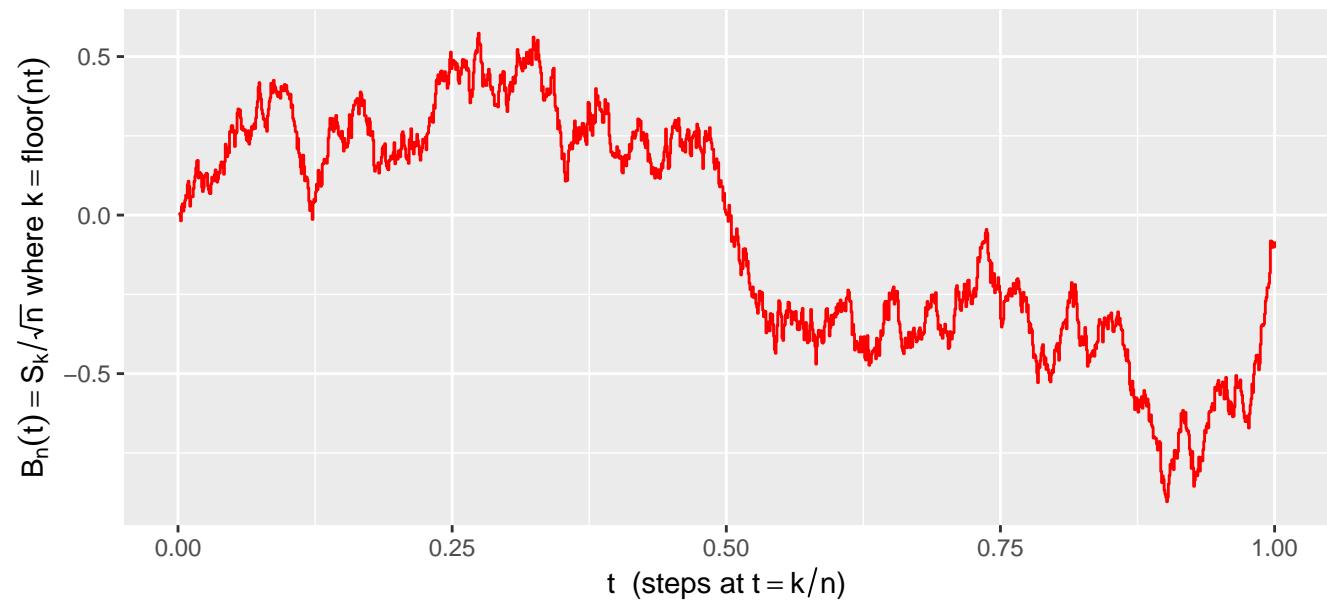
# Normalized Random Walk With Gaussian Steps: $n = 1290$



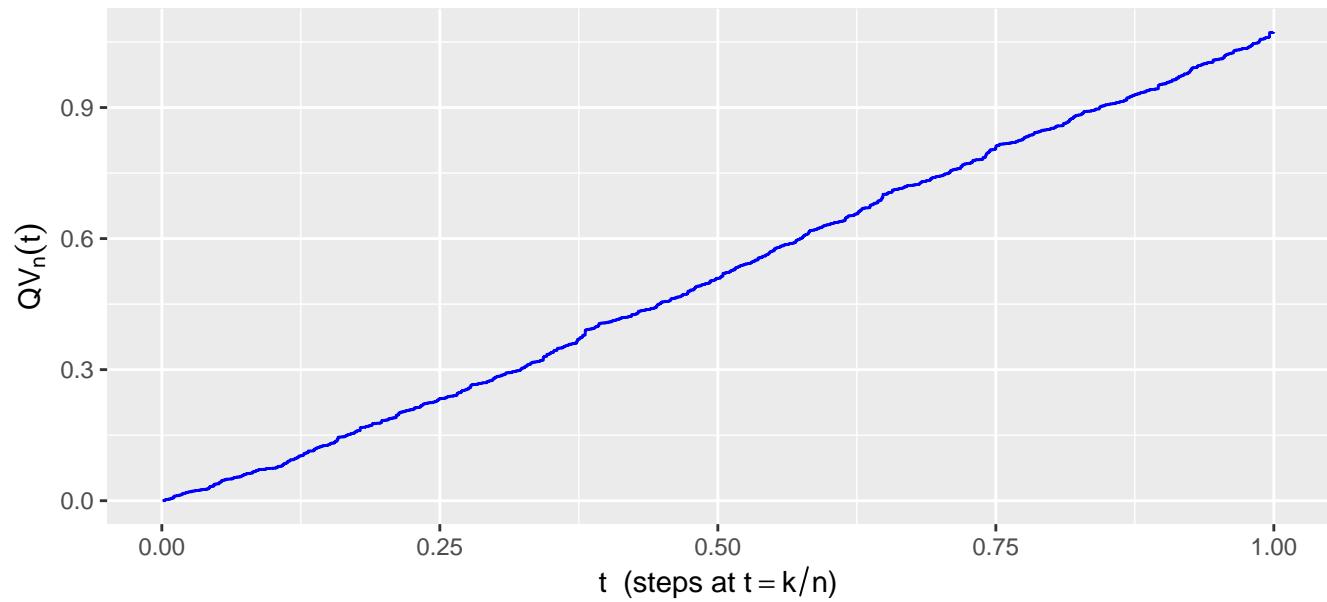
# Cumulative Quadratic Variation: $n = 1290$



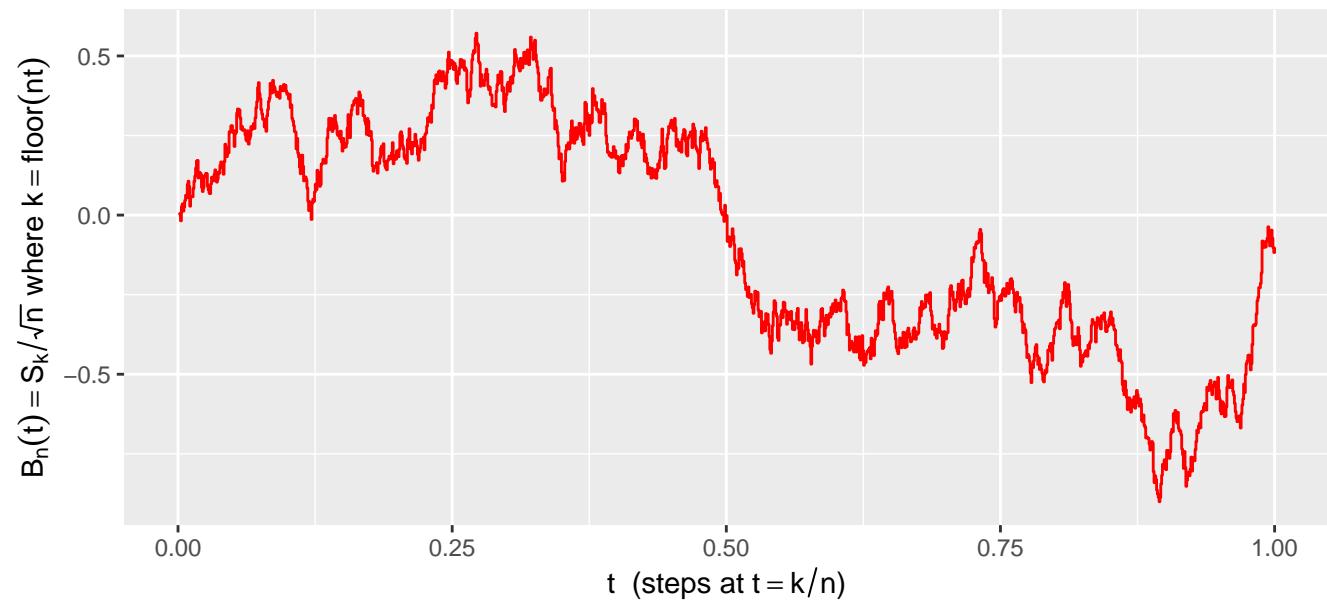
# Normalized Random Walk With Gaussian Steps: $n = 1300$



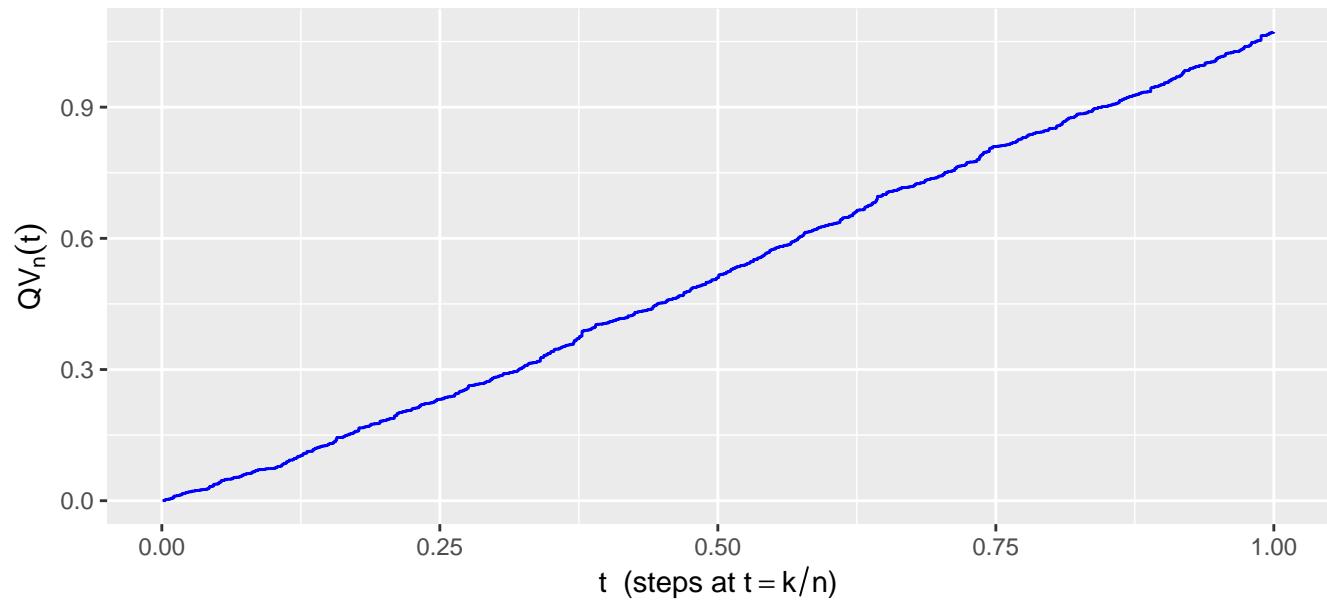
# Cumulative Quadratic Variation: $n = 1300$



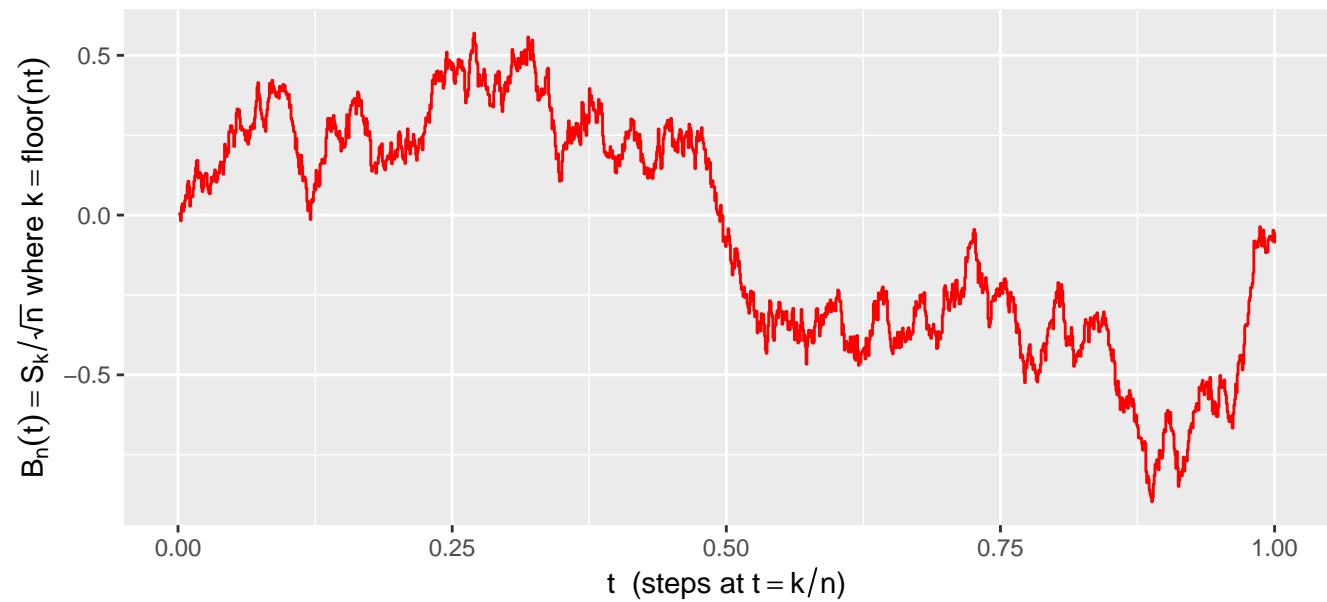
# Normalized Random Walk With Gaussian Steps: $n = 1310$



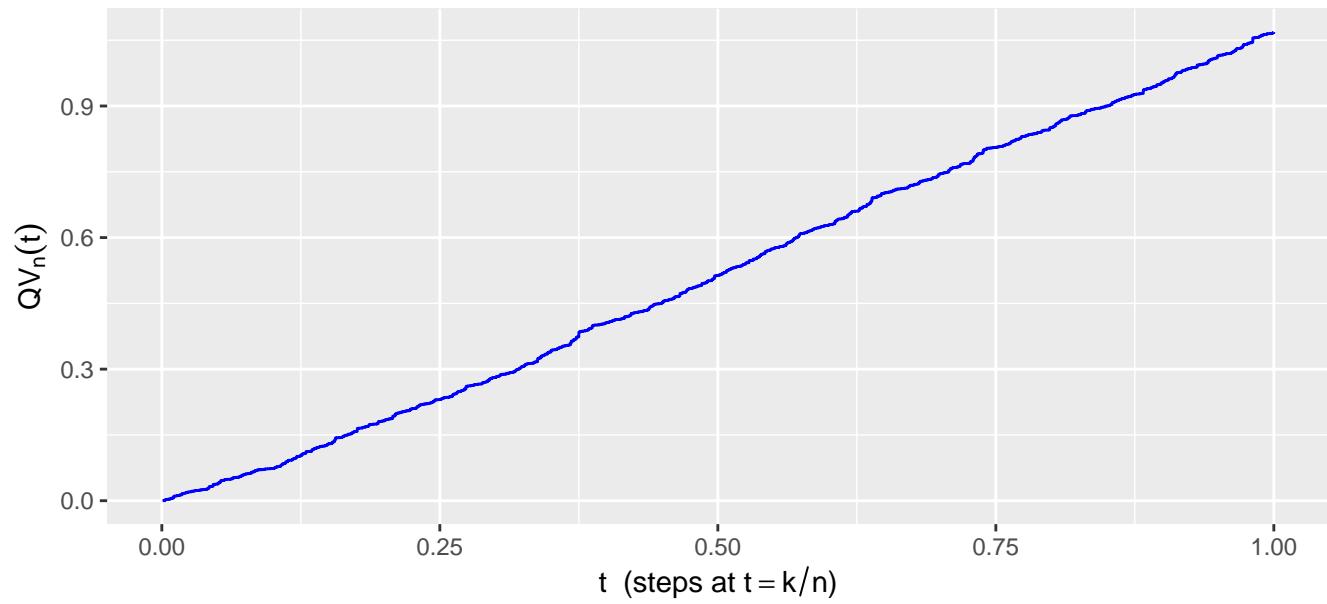
# Cumulative Quadratic Variation: $n = 1310$



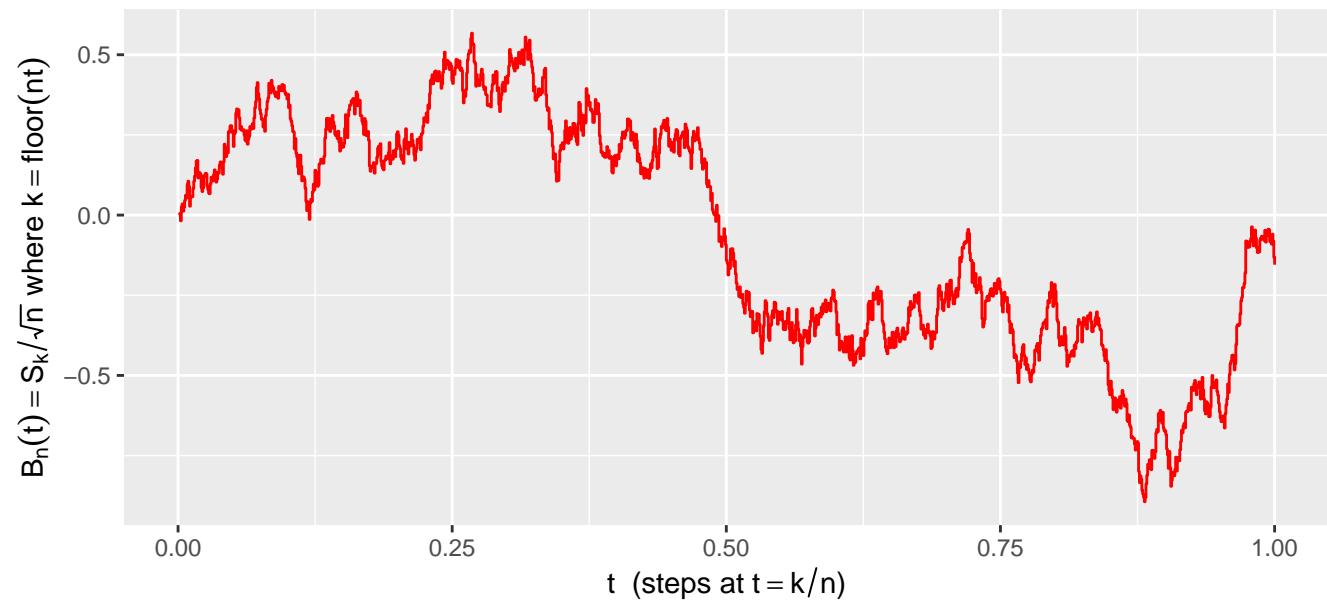
# Normalized Random Walk With Gaussian Steps: $n = 1320$



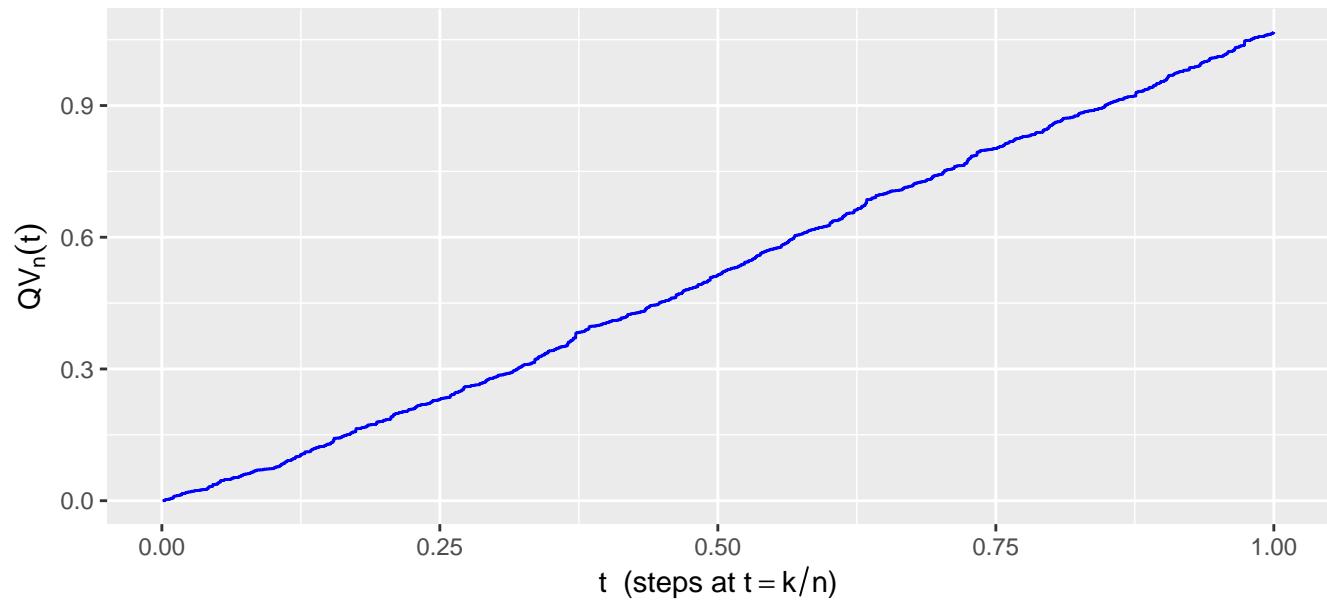
# Cumulative Quadratic Variation: $n = 1320$



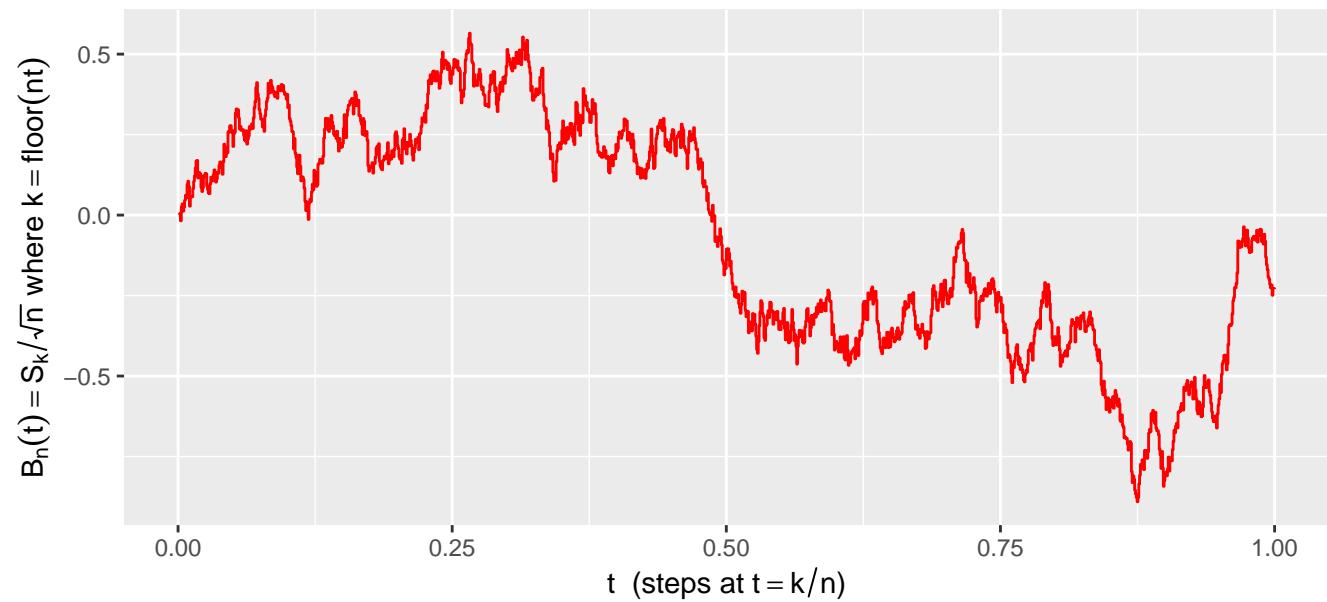
# Normalized Random Walk With Gaussian Steps: $n = 1330$



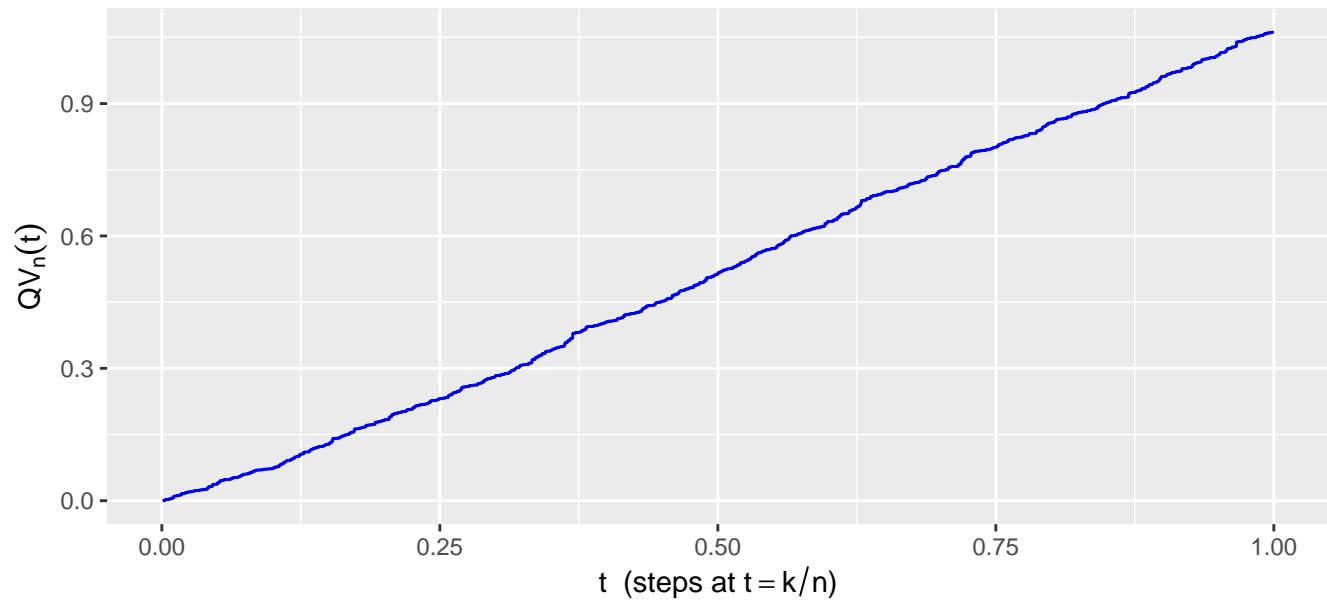
# Cumulative Quadratic Variation: $n = 1330$



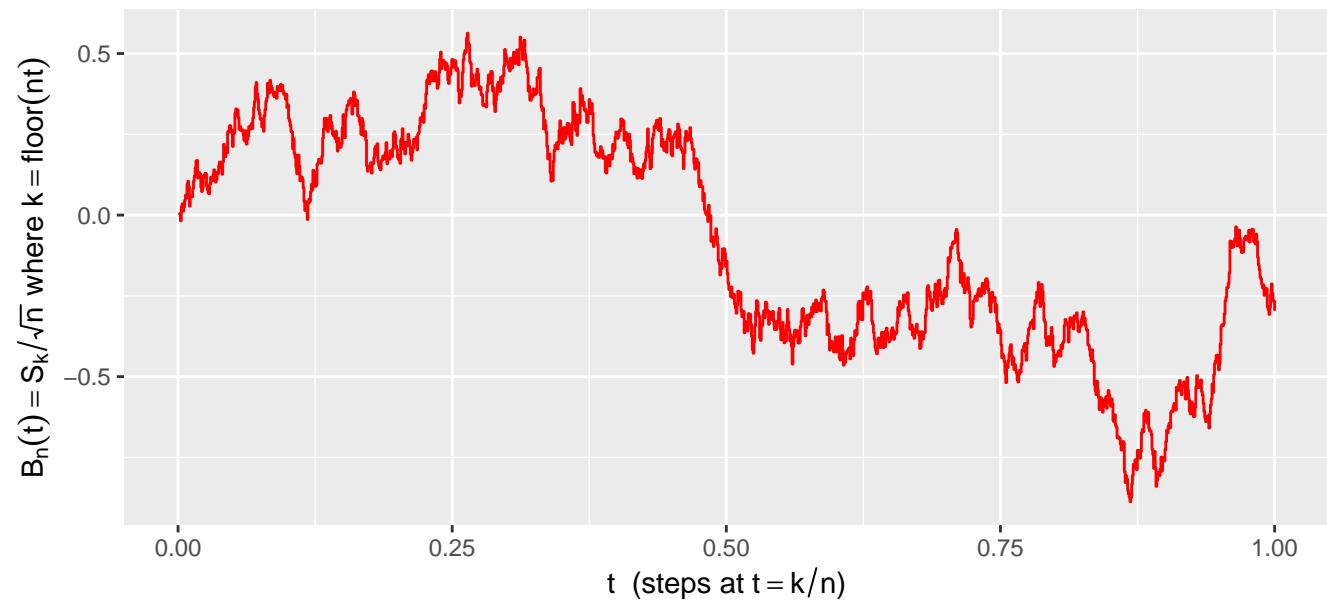
# Normalized Random Walk With Gaussian Steps: $n = 1340$



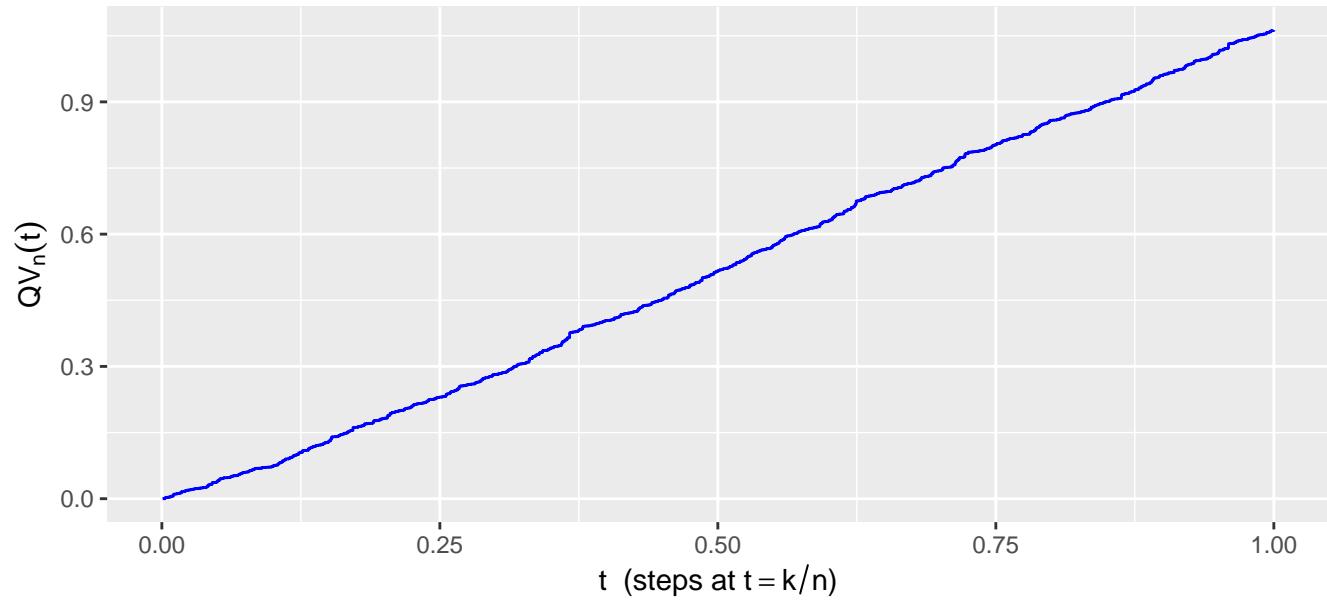
# Cumulative Quadratic Variation: $n = 1340$



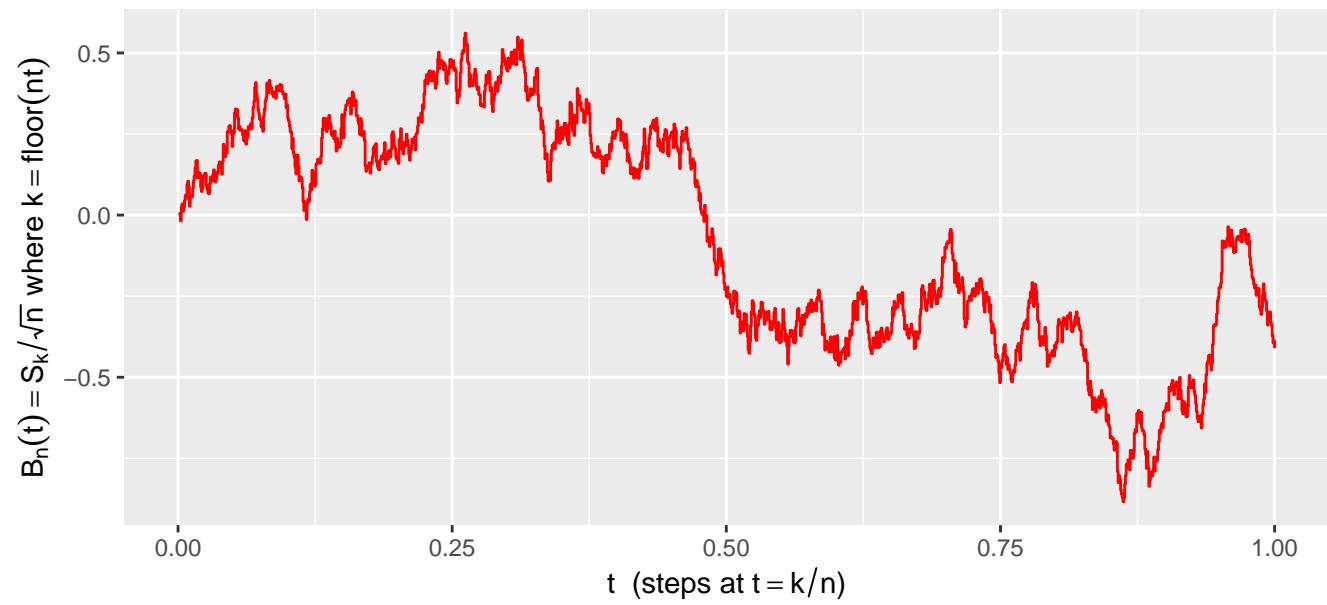
# Normalized Random Walk With Gaussian Steps: $n = 1350$



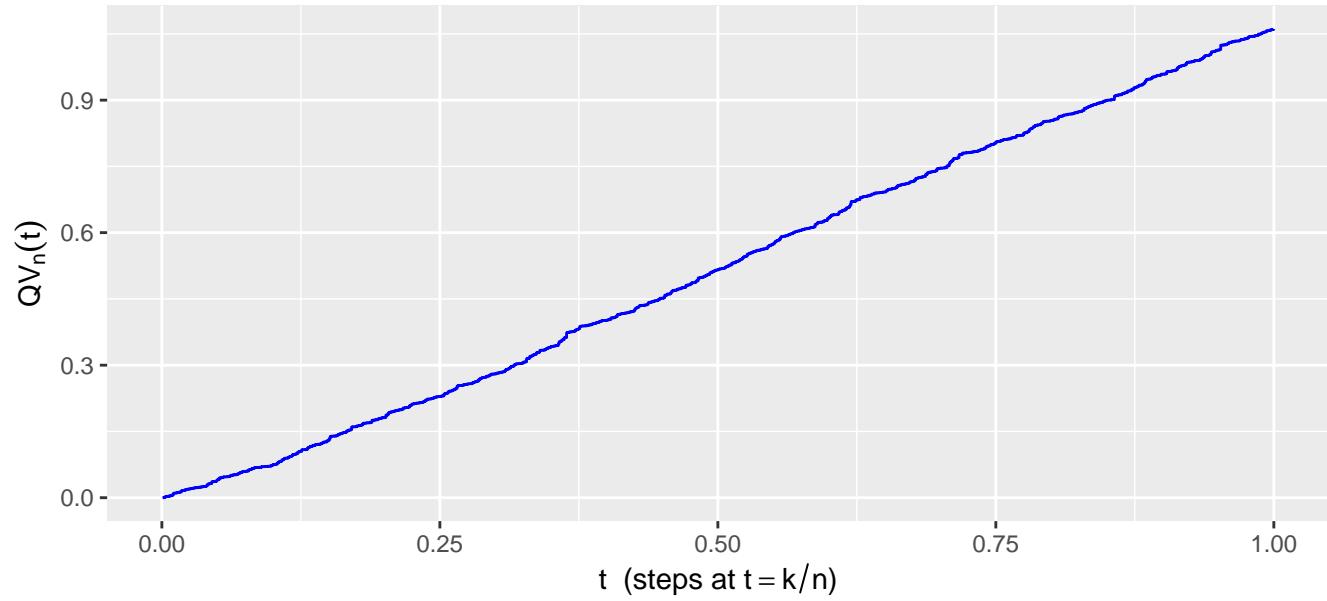
# Cumulative Quadratic Variation: $n = 1350$



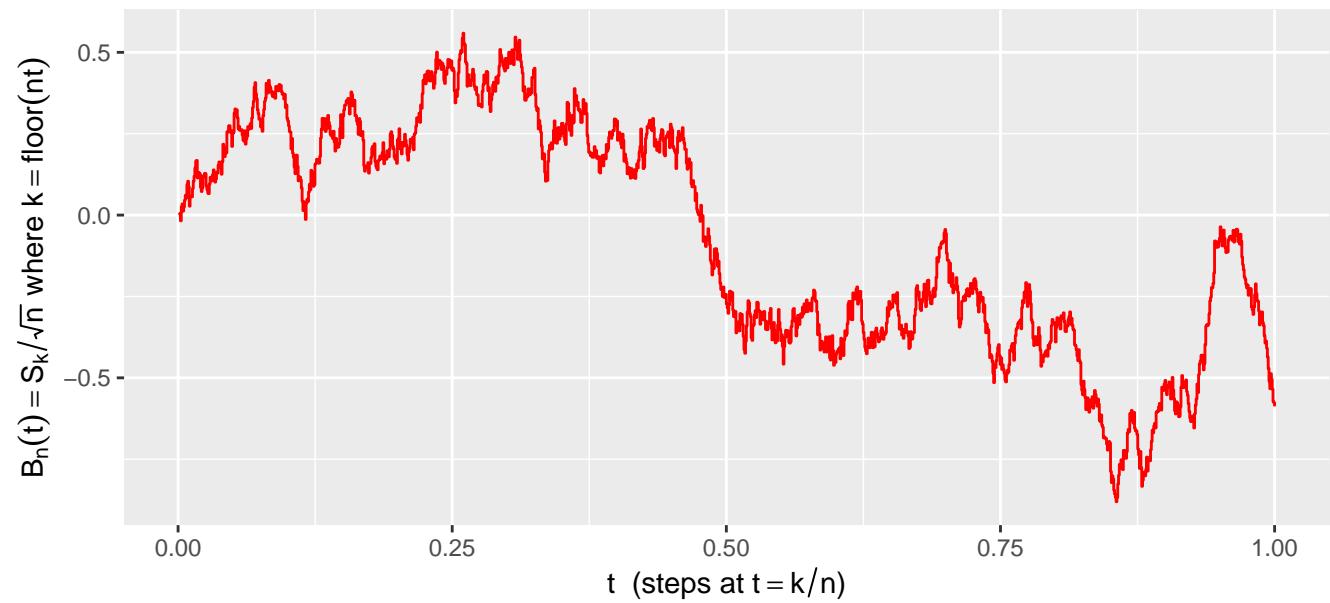
# Normalized Random Walk With Gaussian Steps: $n = 1360$



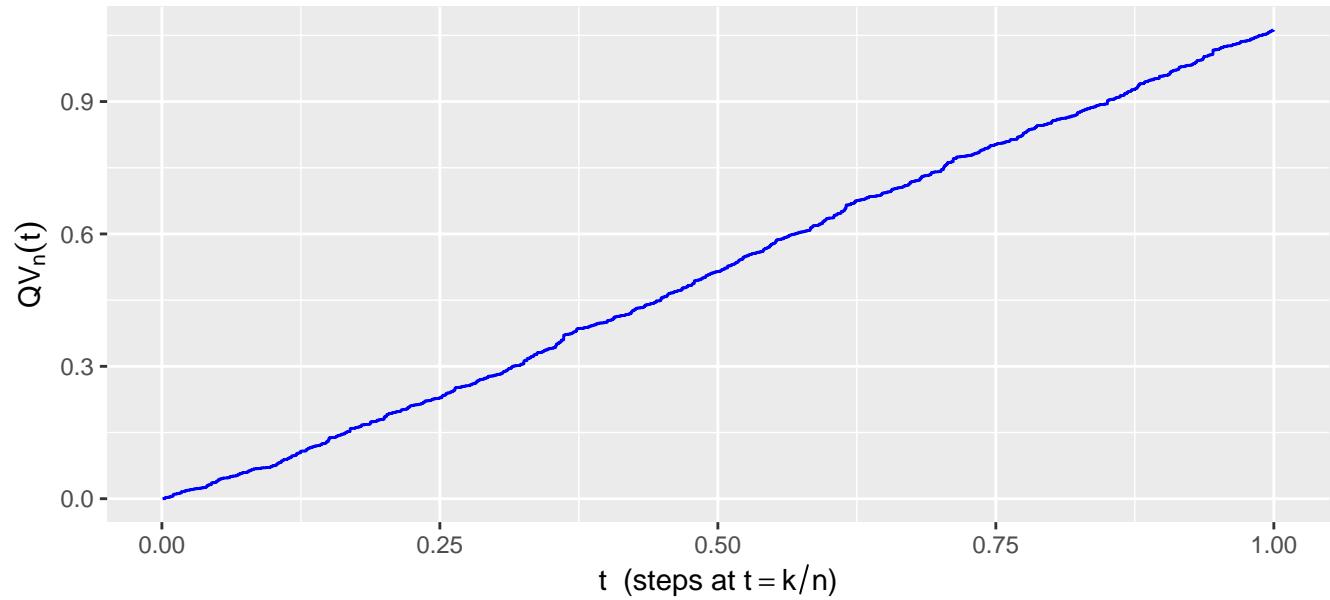
# Cumulative Quadratic Variation: $n = 1360$



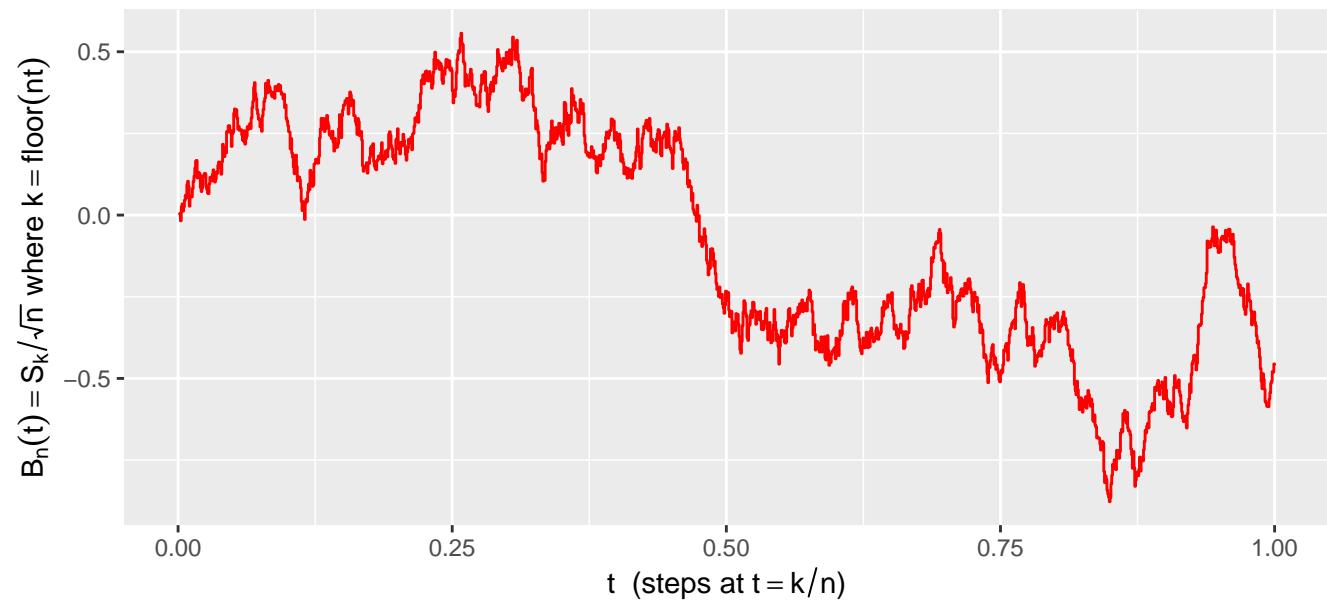
# Normalized Random Walk With Gaussian Steps: $n = 1370$



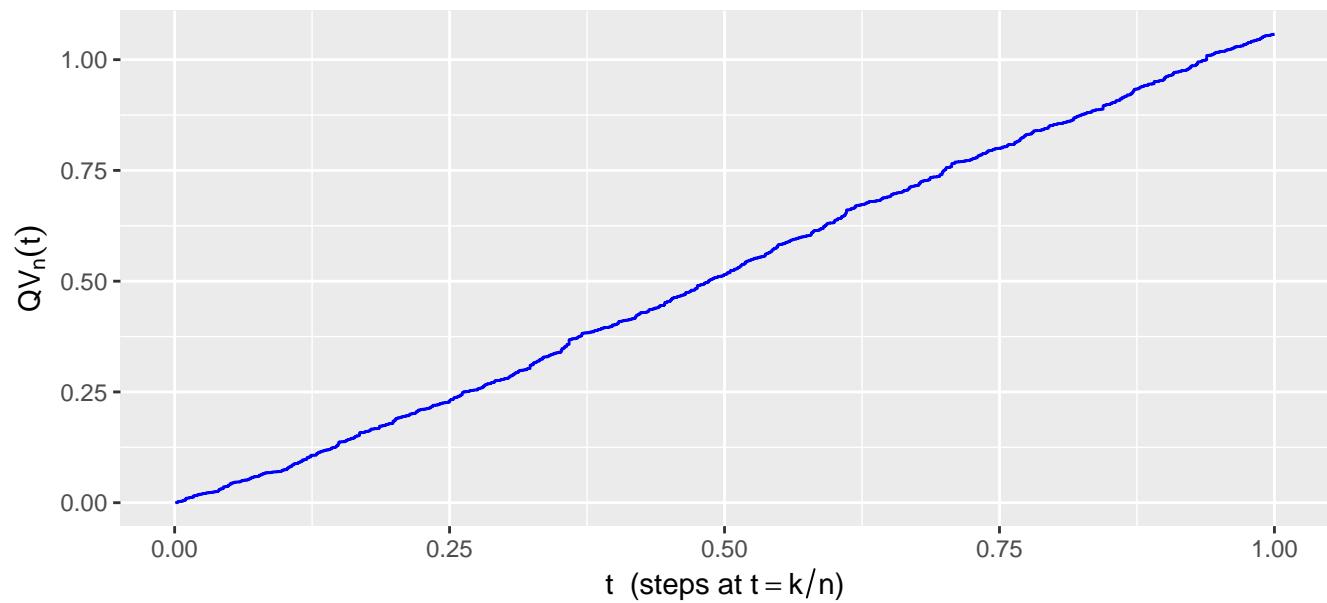
# Cumulative Quadratic Variation: $n = 1370$



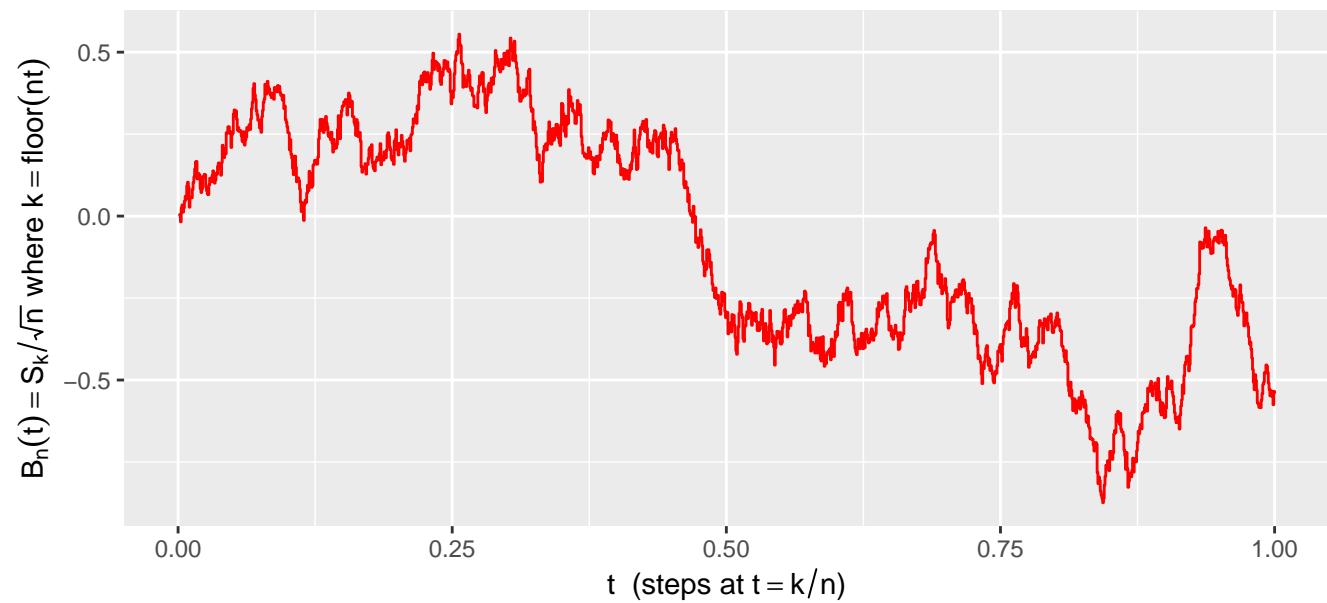
Normalized Random Walk With Gaussian Steps:  $n = 1380$



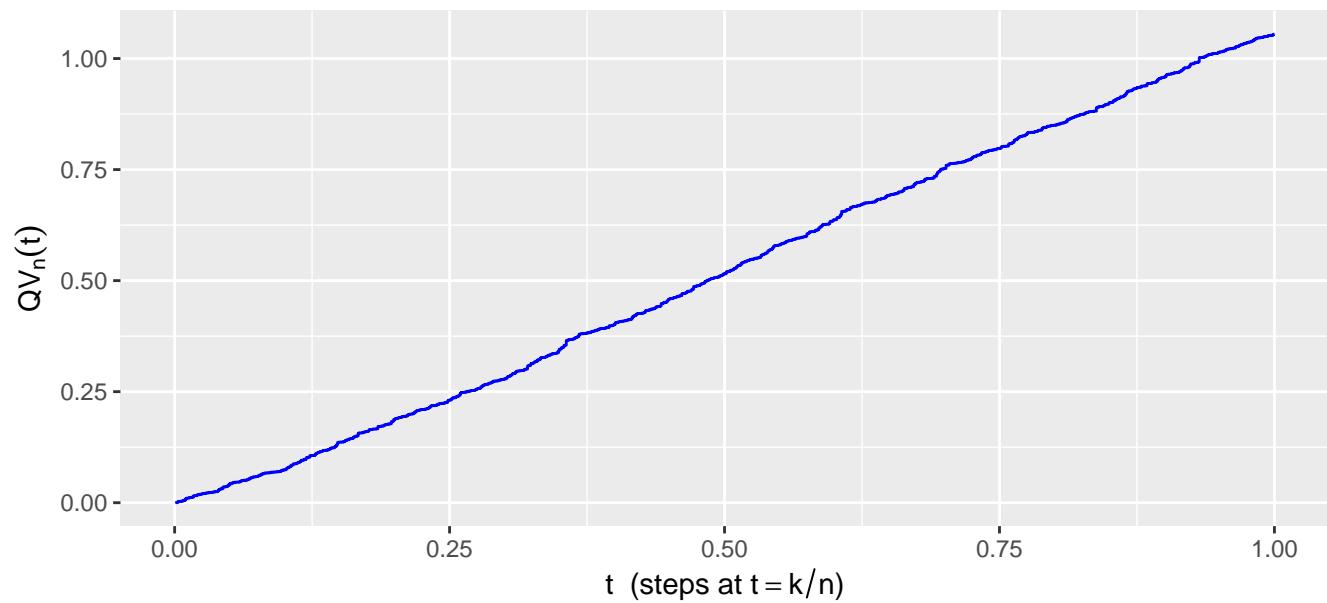
Cumulative Quadratic Variation:  $n = 1380$



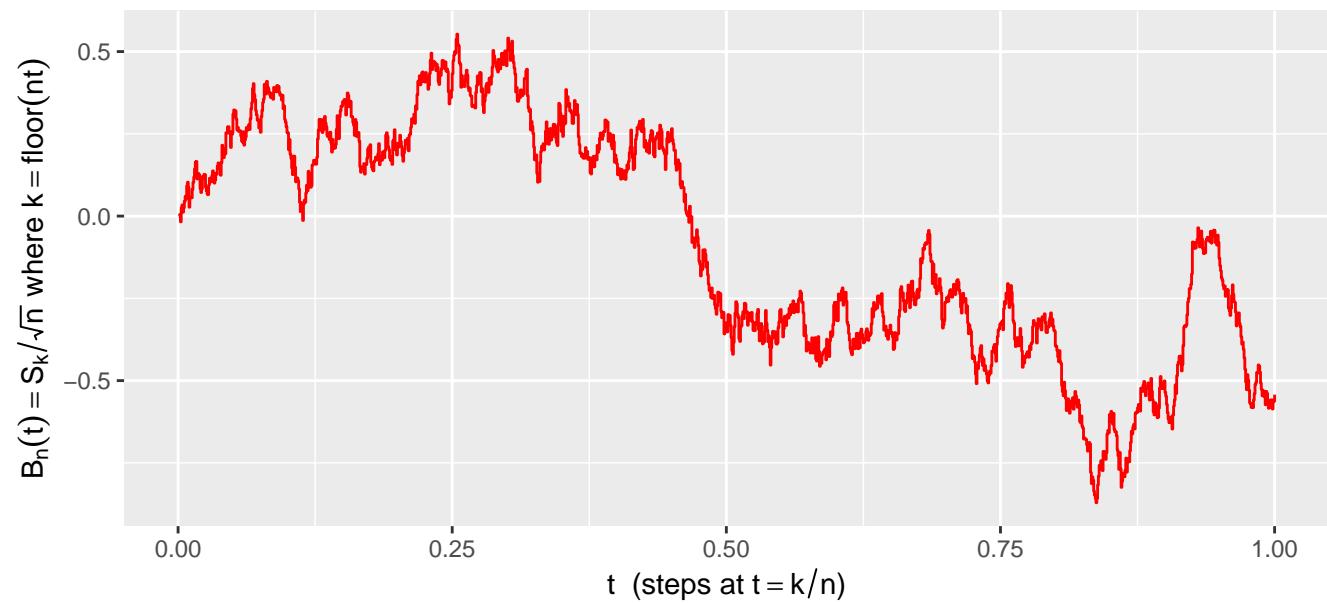
# Normalized Random Walk With Gaussian Steps: $n = 1390$



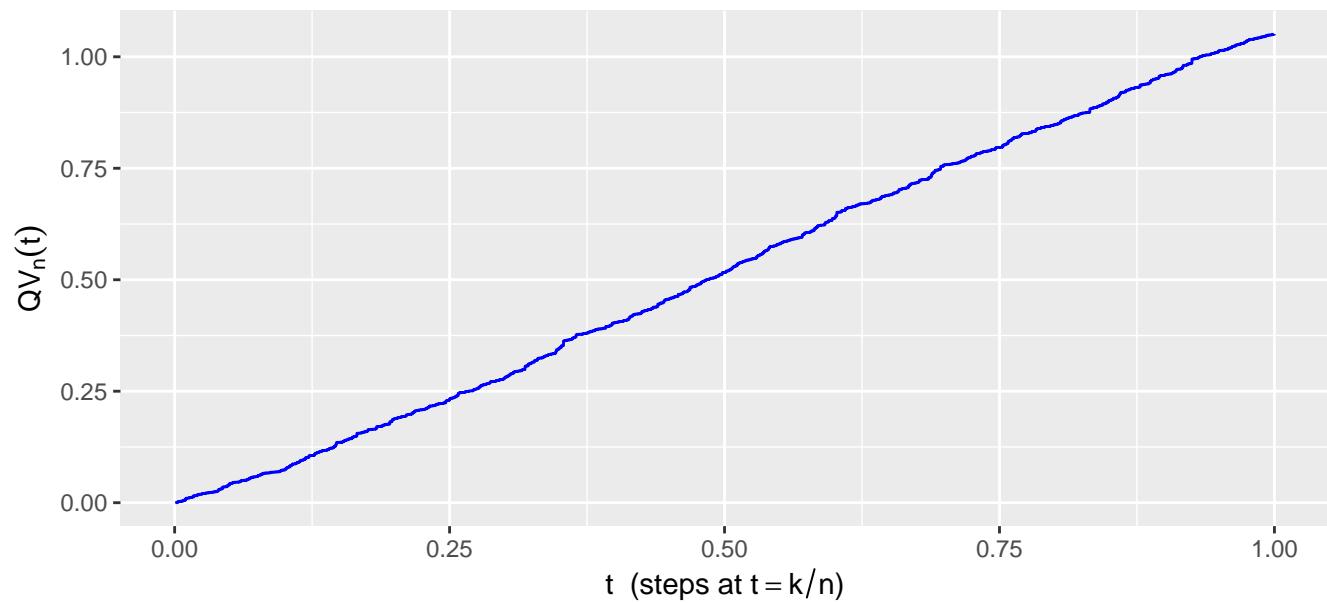
# Cumulative Quadratic Variation: $n = 1390$



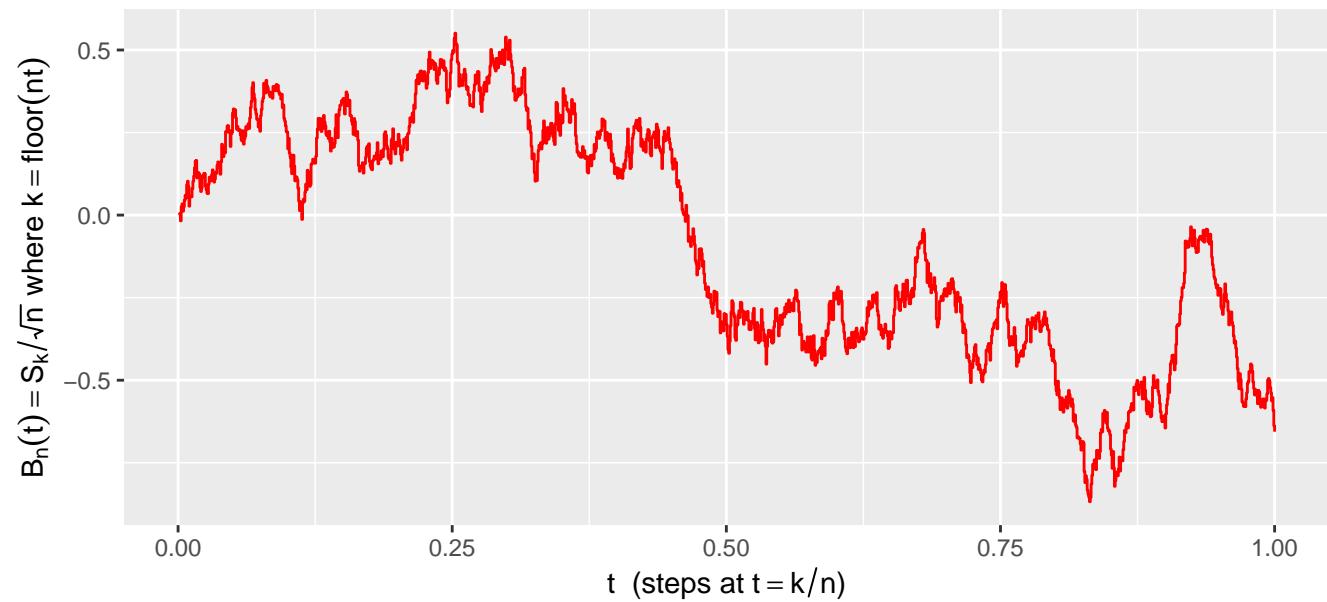
# Normalized Random Walk With Gaussian Steps: $n = 1400$



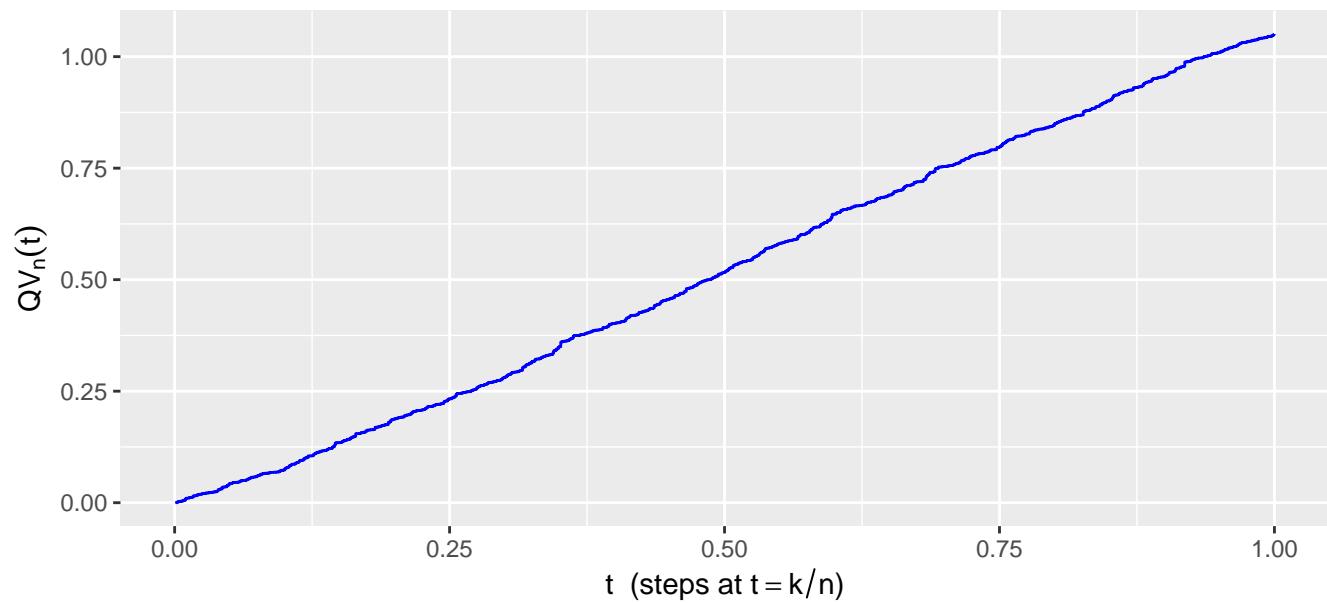
# Cumulative Quadratic Variation: $n = 1400$



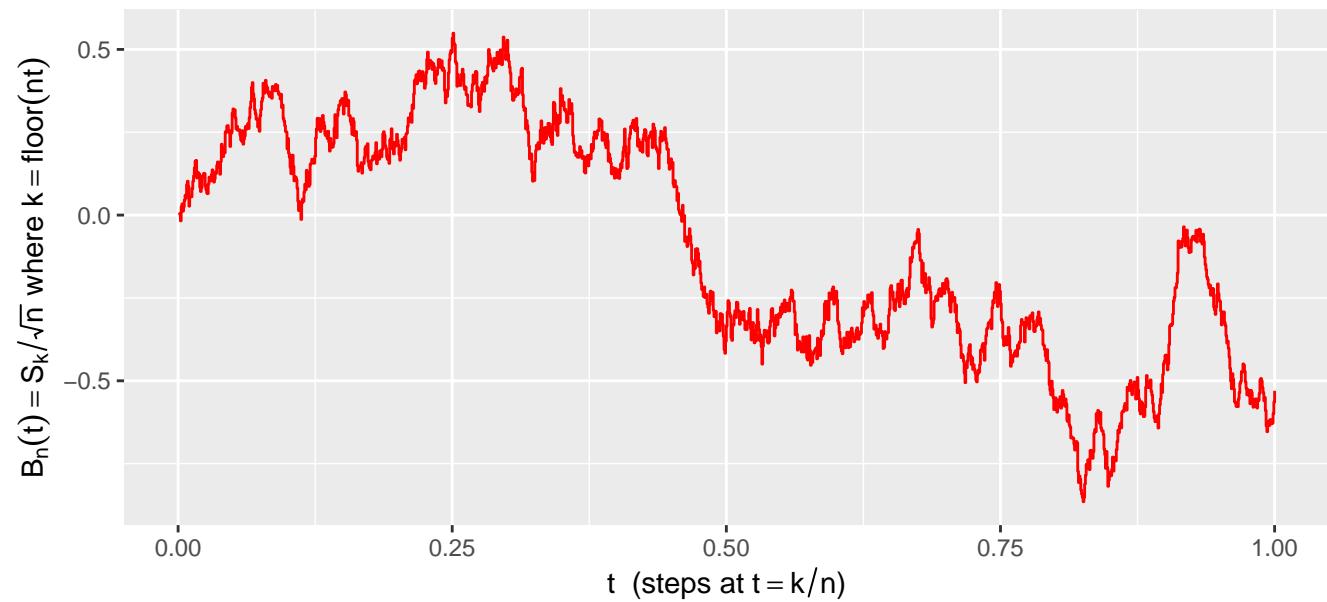
# Normalized Random Walk With Gaussian Steps: $n = 1410$



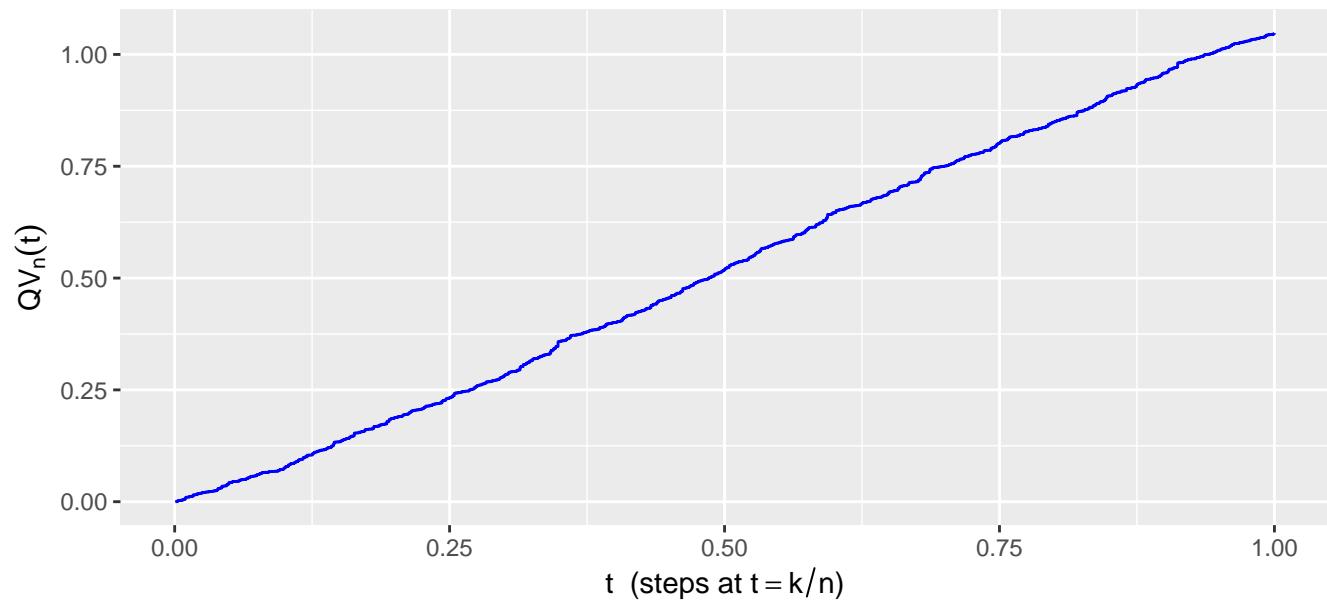
# Cumulative Quadratic Variation: $n = 1410$



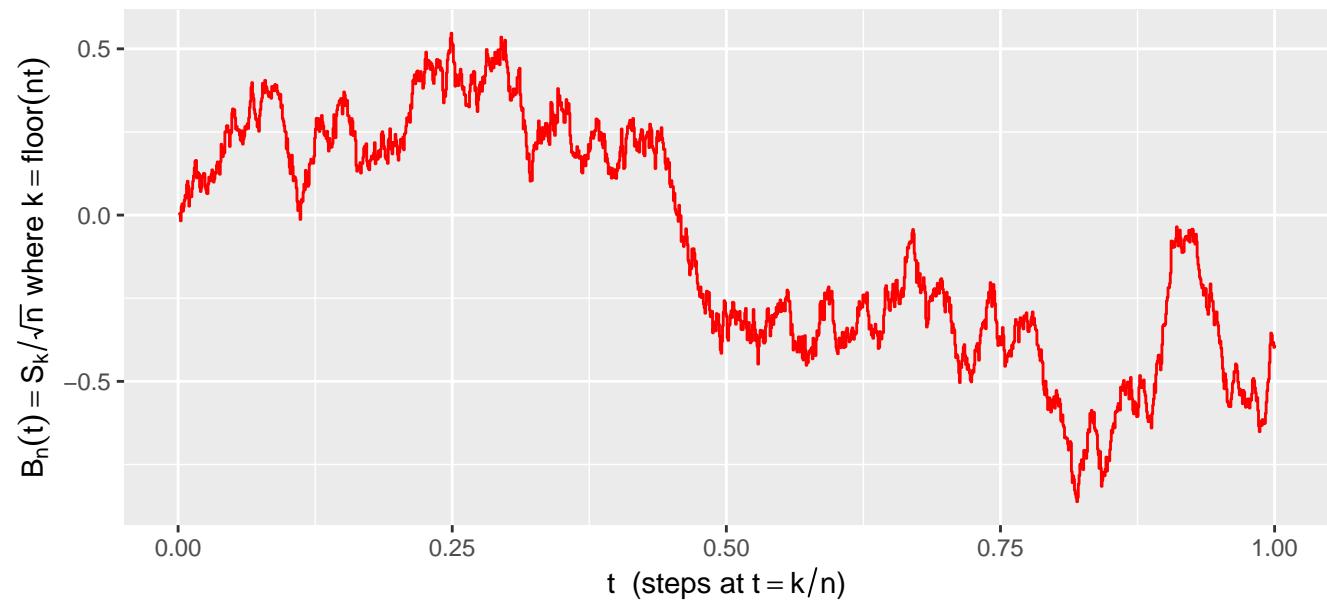
# Normalized Random Walk With Gaussian Steps: $n = 1420$



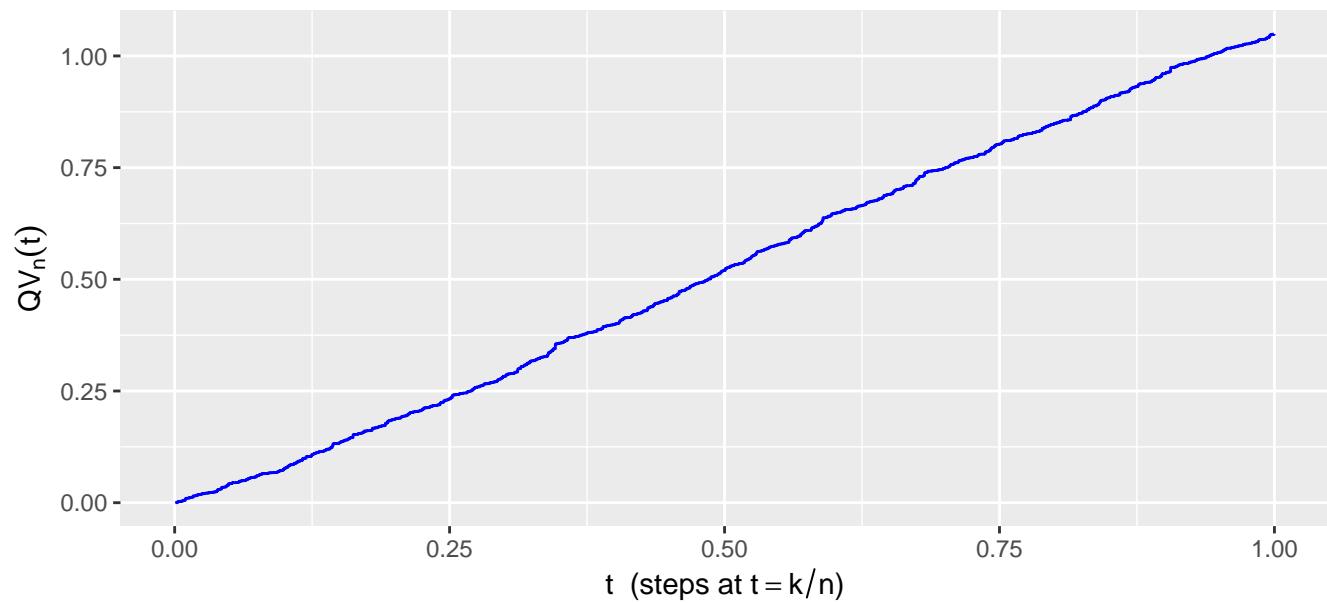
# Cumulative Quadratic Variation: $n = 1420$



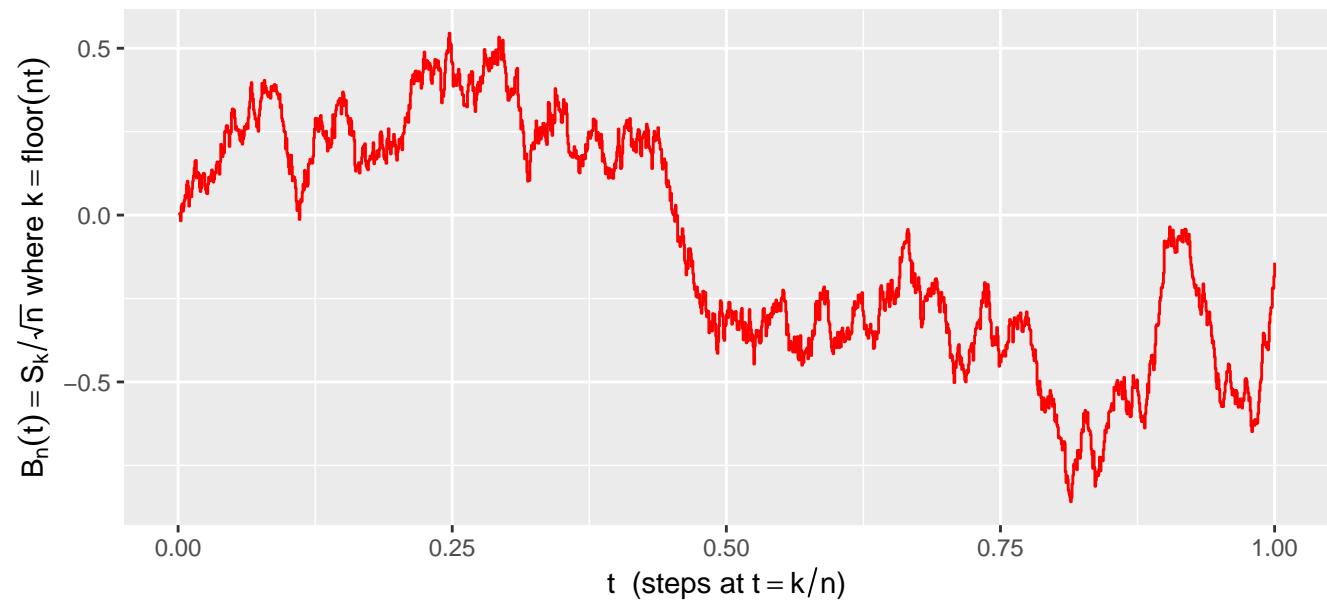
# Normalized Random Walk With Gaussian Steps: $n = 1430$



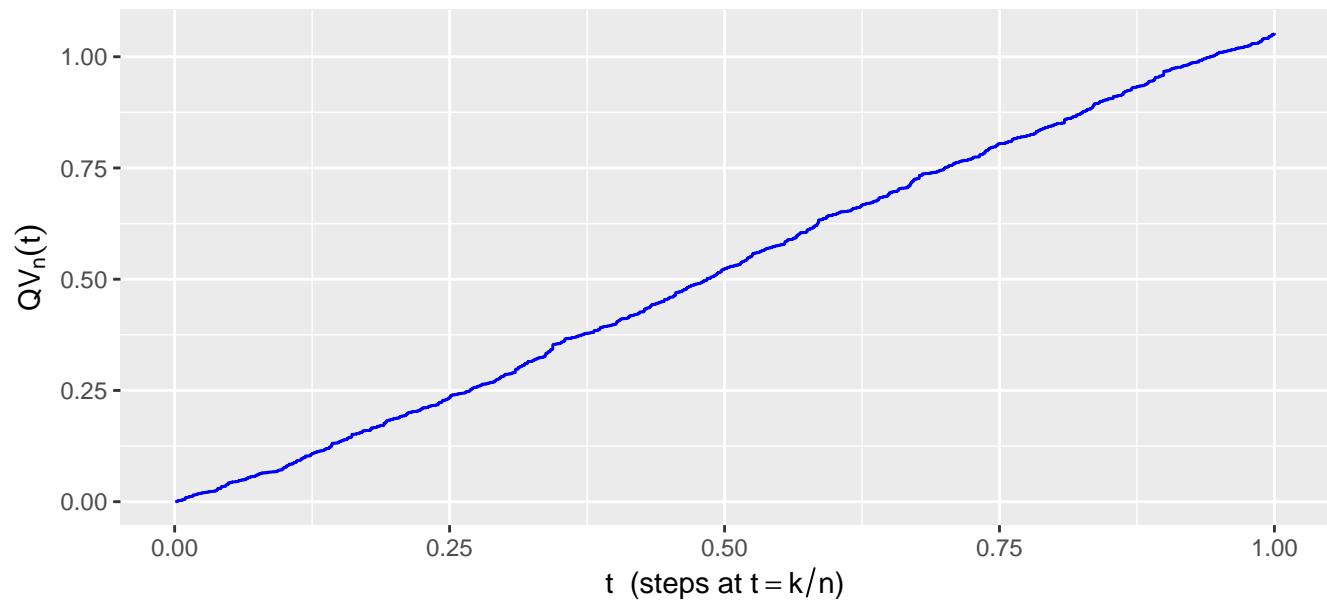
# Cumulative Quadratic Variation: $n = 1430$



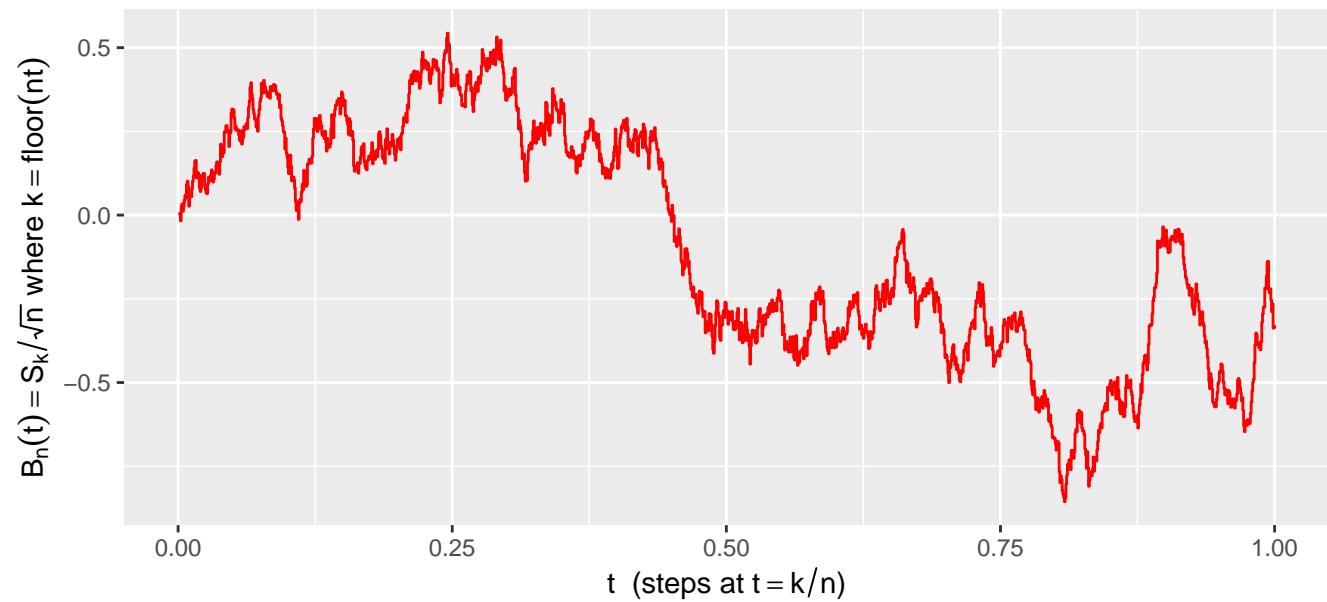
# Normalized Random Walk With Gaussian Steps: $n = 1440$



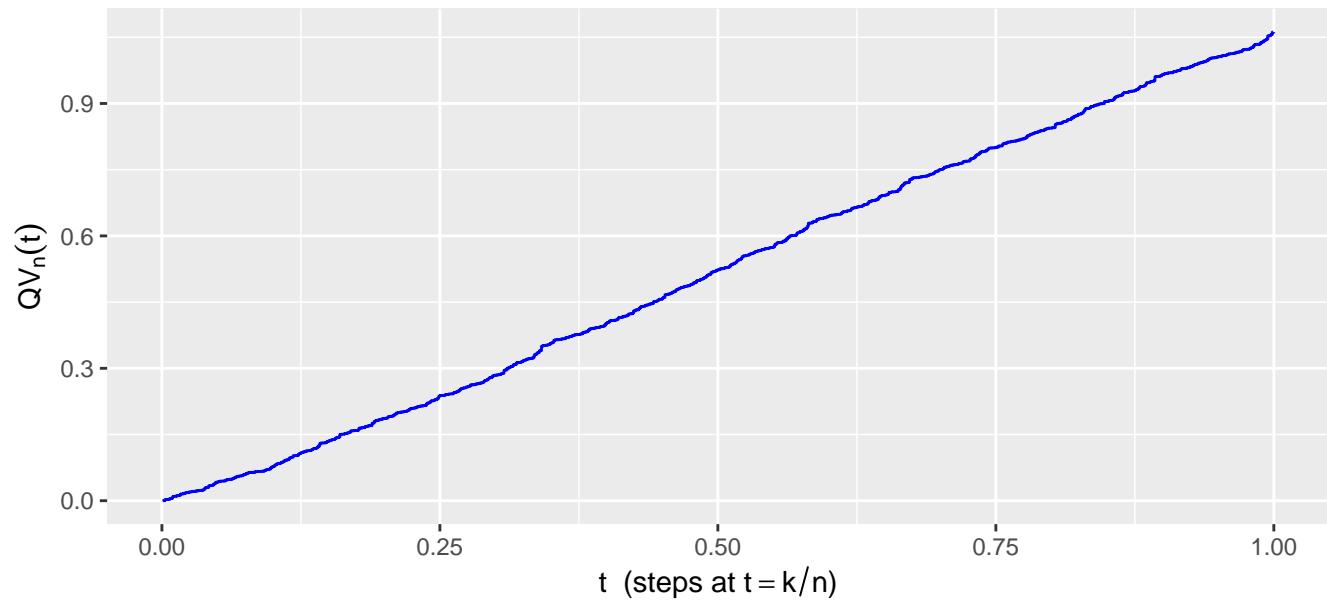
# Cumulative Quadratic Variation: $n = 1440$



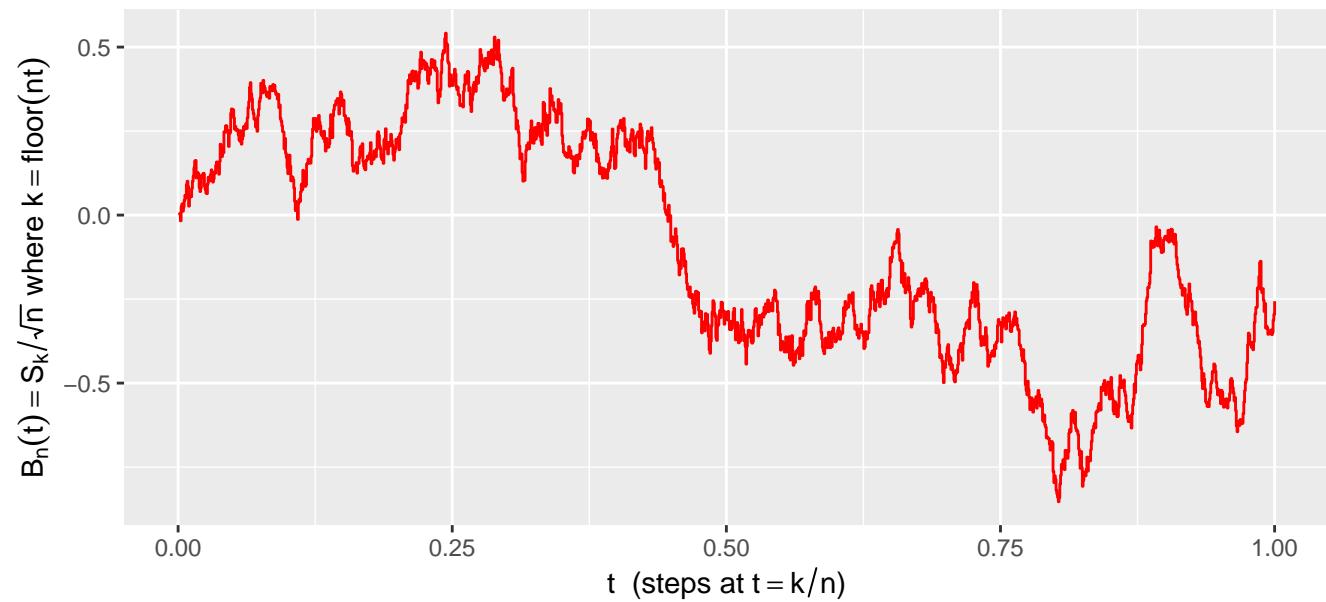
# Normalized Random Walk With Gaussian Steps: $n = 1450$



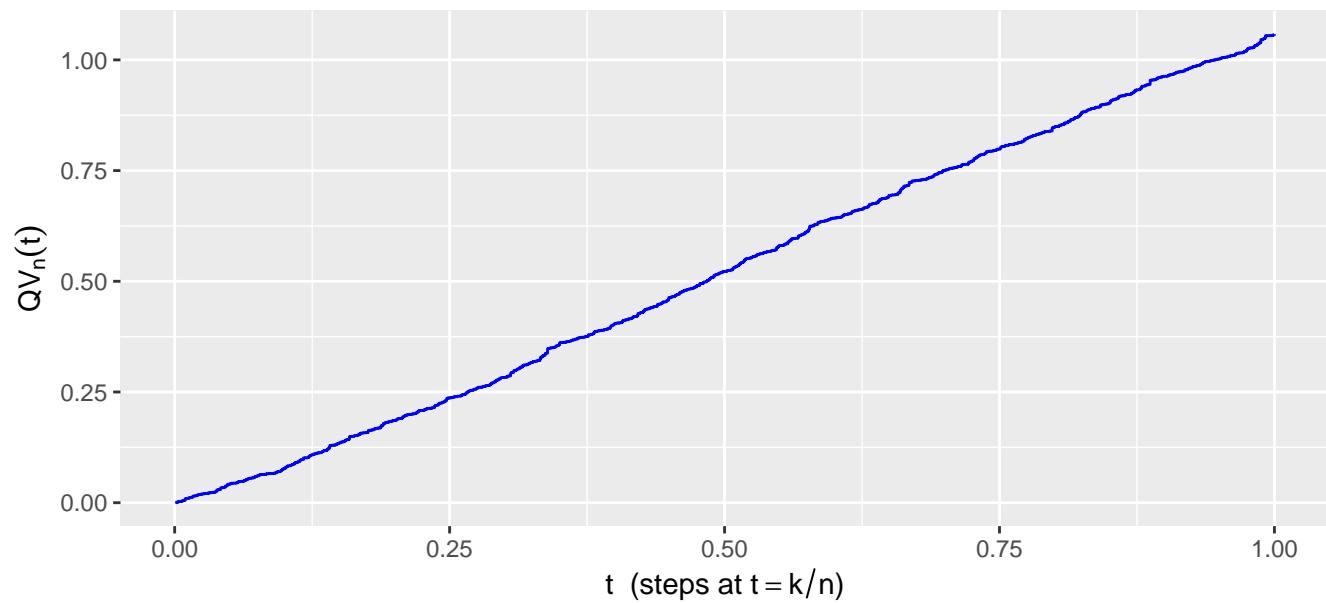
# Cumulative Quadratic Variation: $n = 1450$



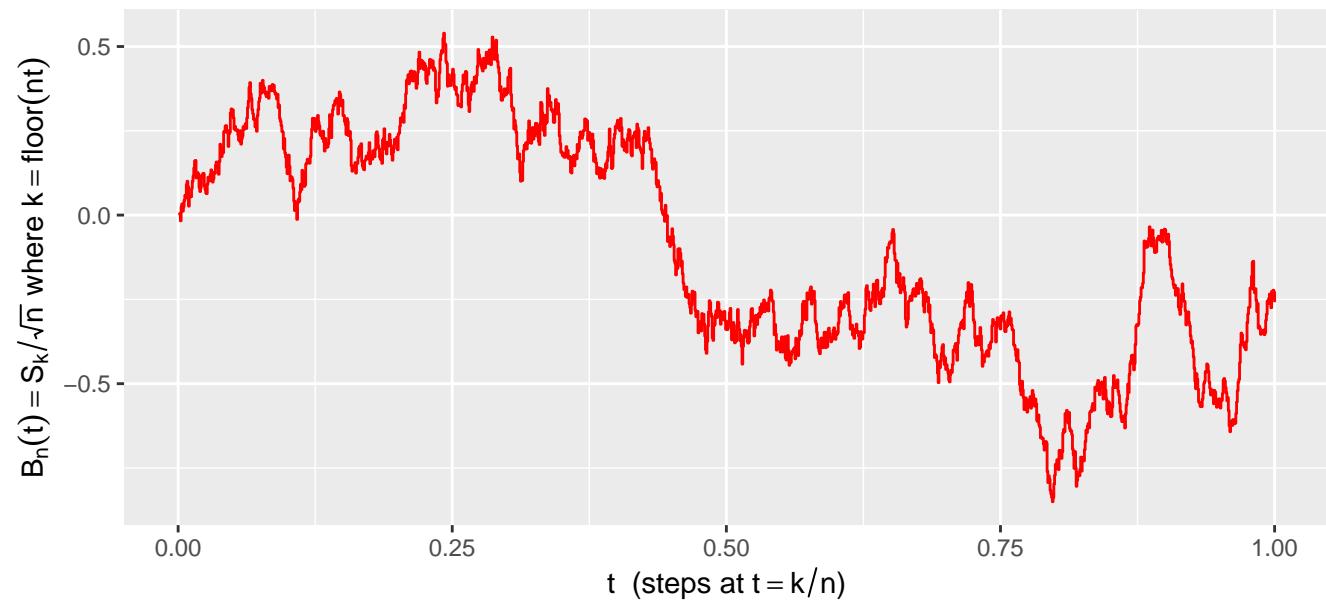
# Normalized Random Walk With Gaussian Steps: $n = 1460$



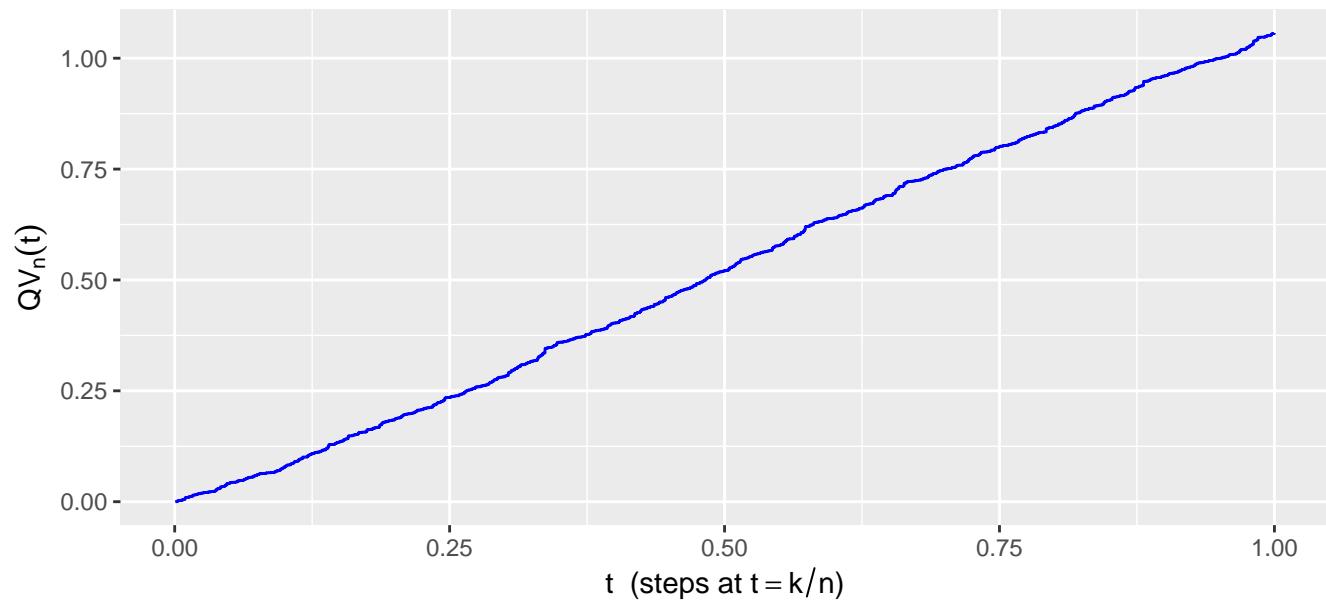
# Cumulative Quadratic Variation: $n = 1460$



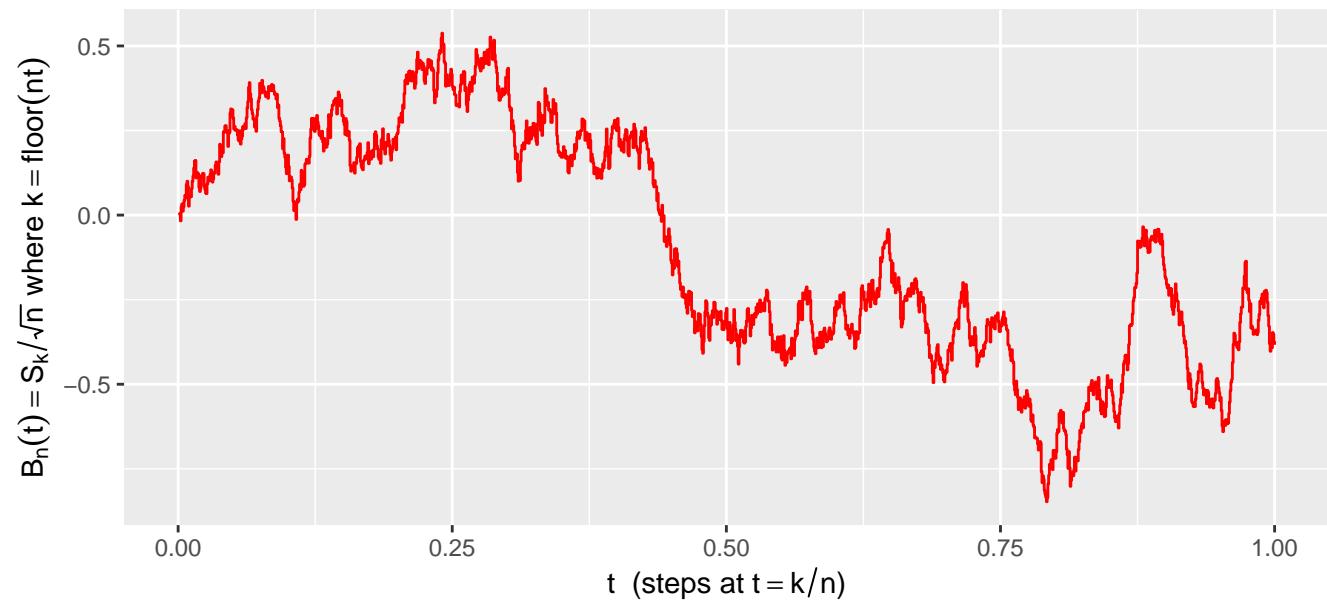
# Normalized Random Walk With Gaussian Steps: $n = 1470$



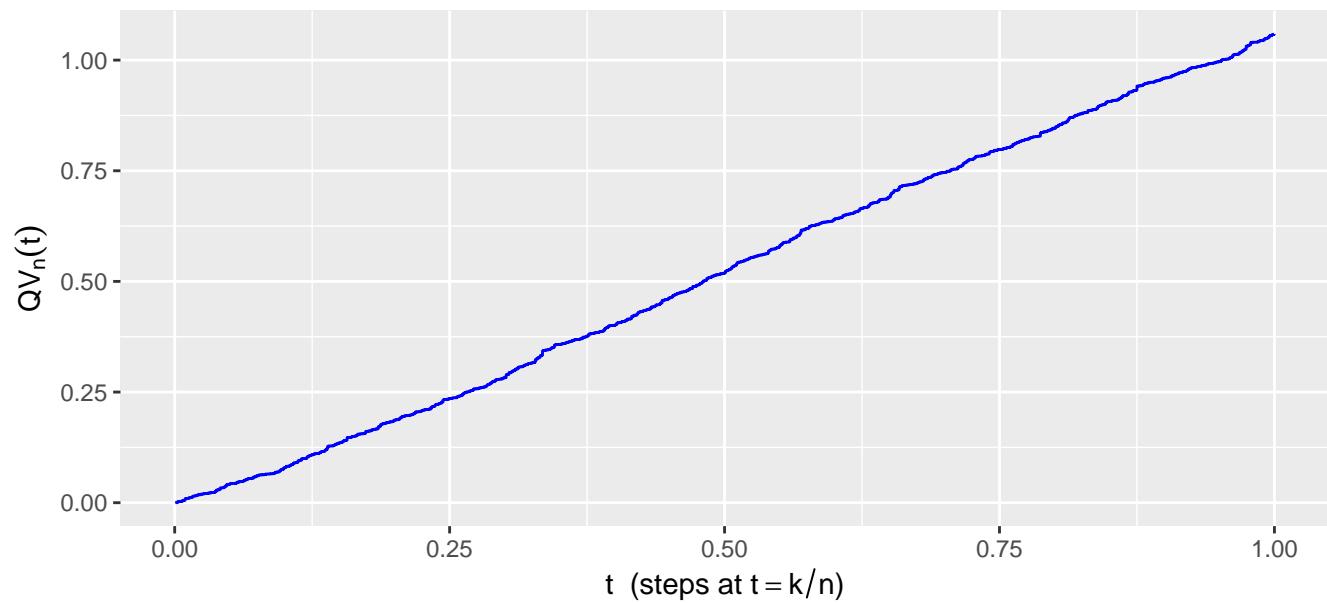
# Cumulative Quadratic Variation: $n = 1470$



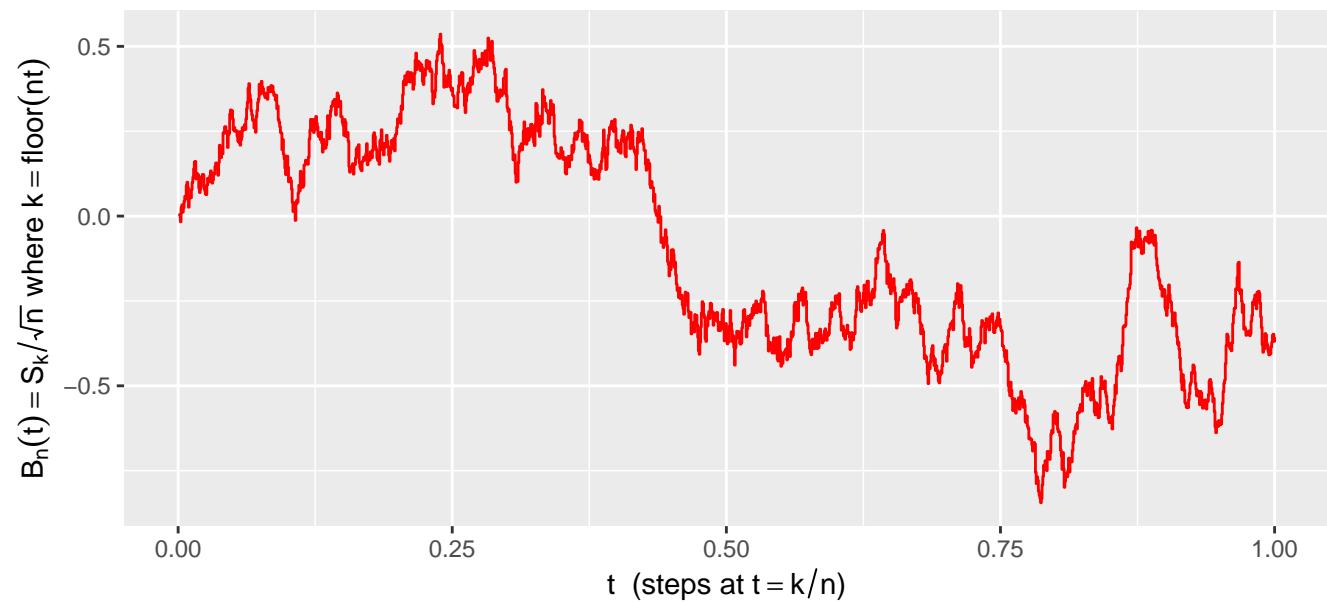
# Normalized Random Walk With Gaussian Steps: $n = 1480$



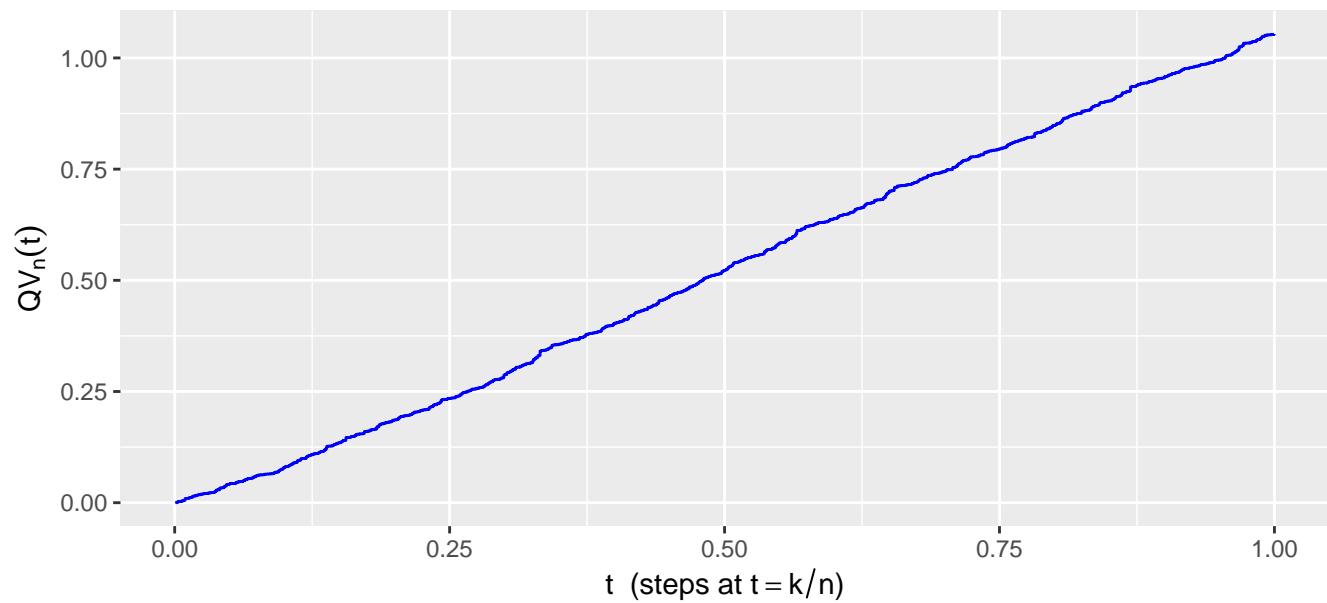
# Cumulative Quadratic Variation: $n = 1480$



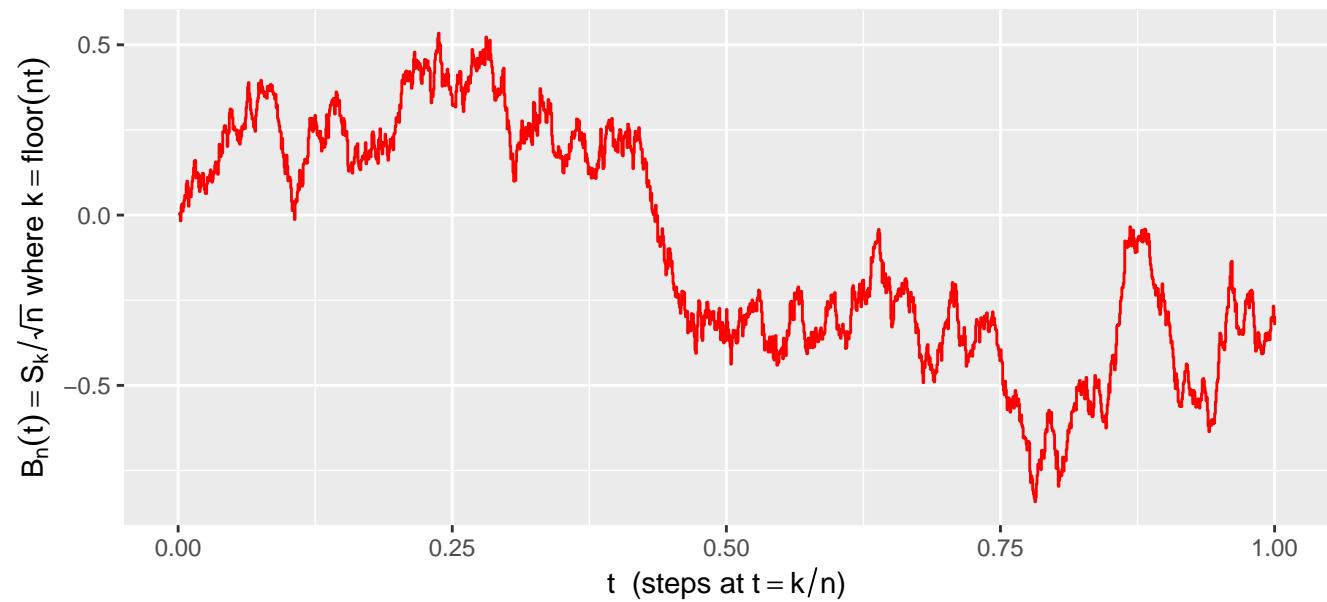
# Normalized Random Walk With Gaussian Steps: $n = 1490$



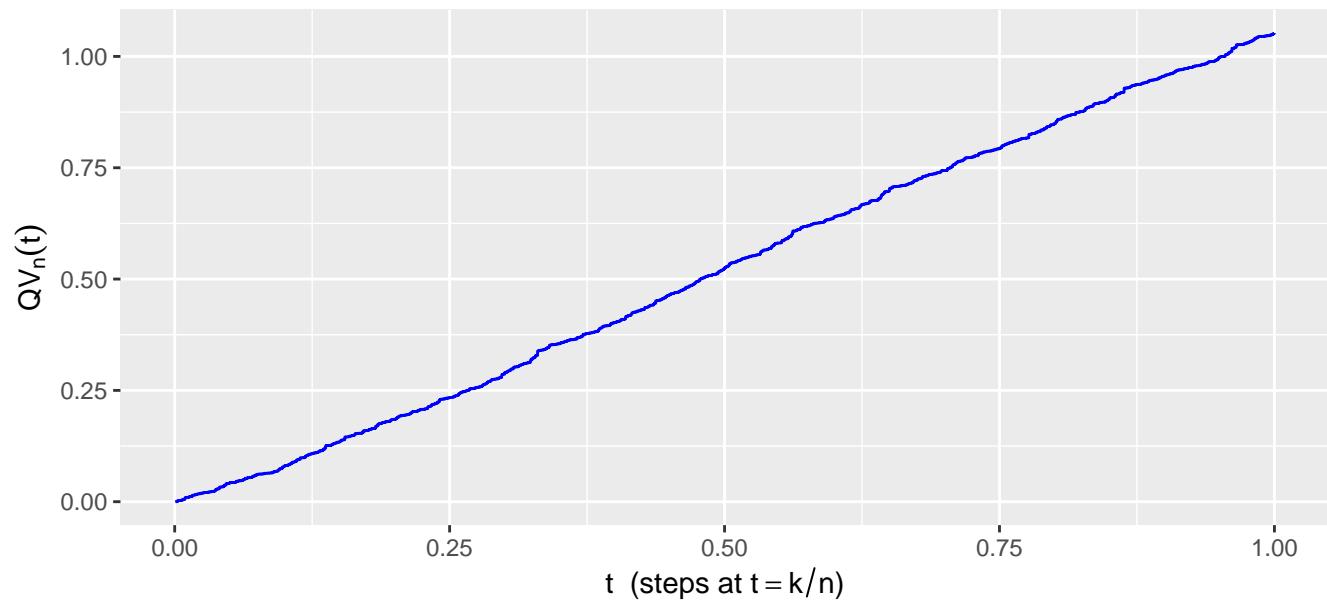
# Cumulative Quadratic Variation: $n = 1490$



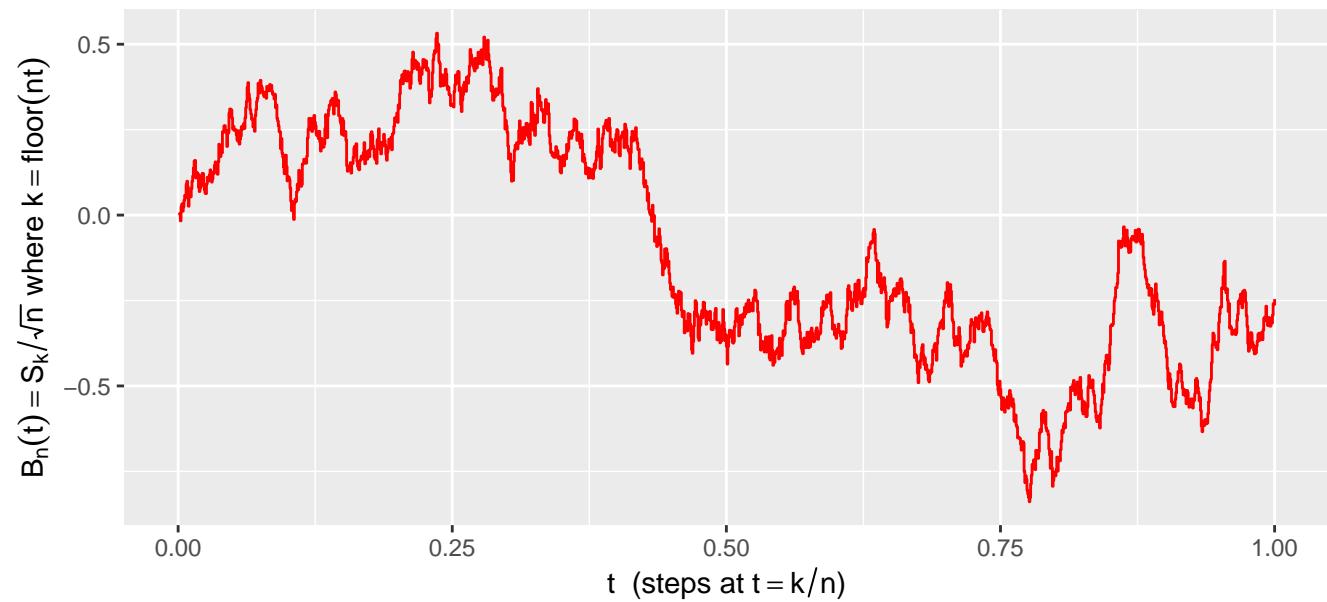
# Normalized Random Walk With Gaussian Steps: $n = 1500$



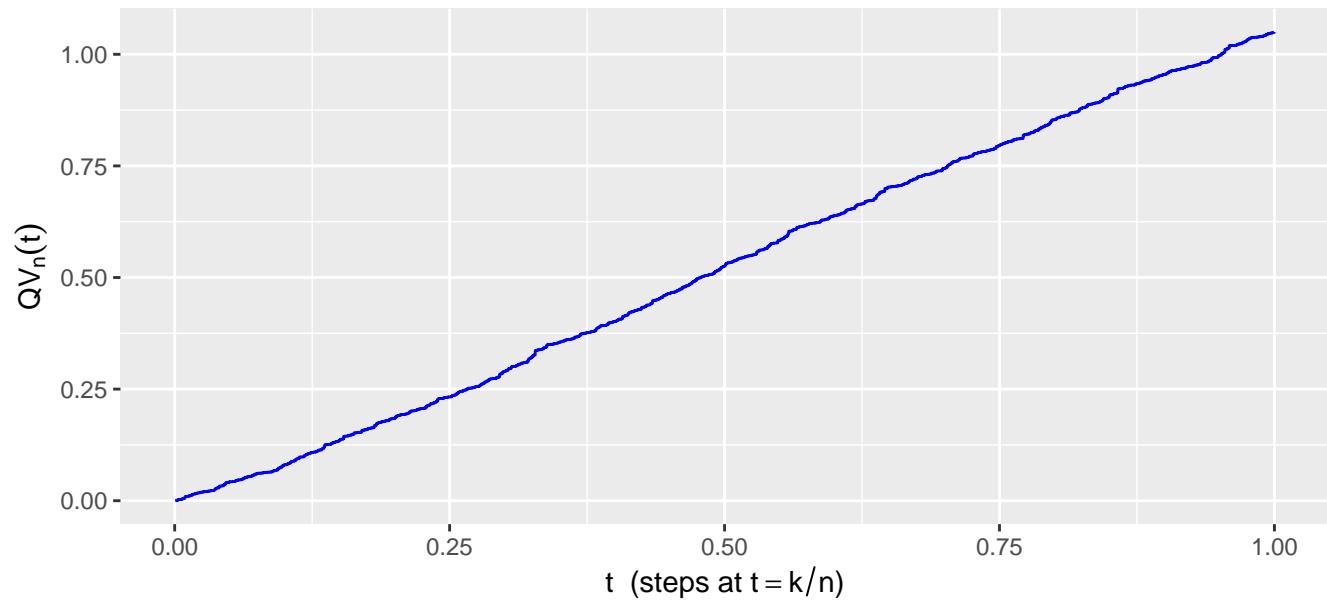
# Cumulative Quadratic Variation: $n = 1500$



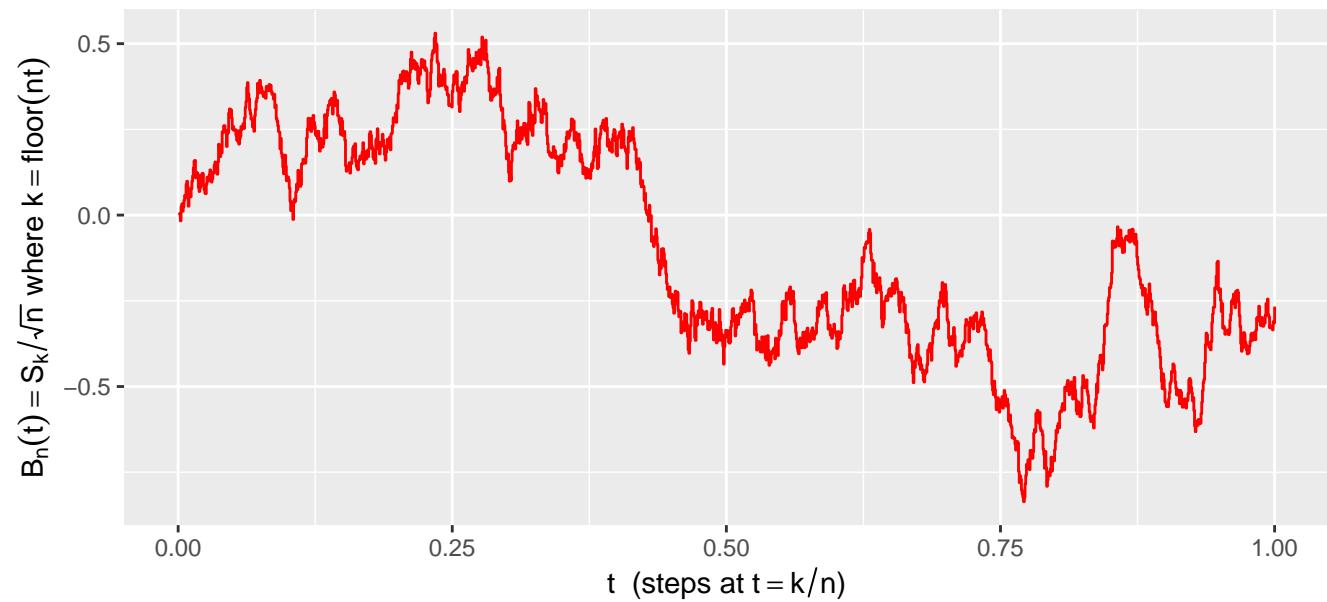
Normalized Random Walk With Gaussian Steps:  $n = 1510$



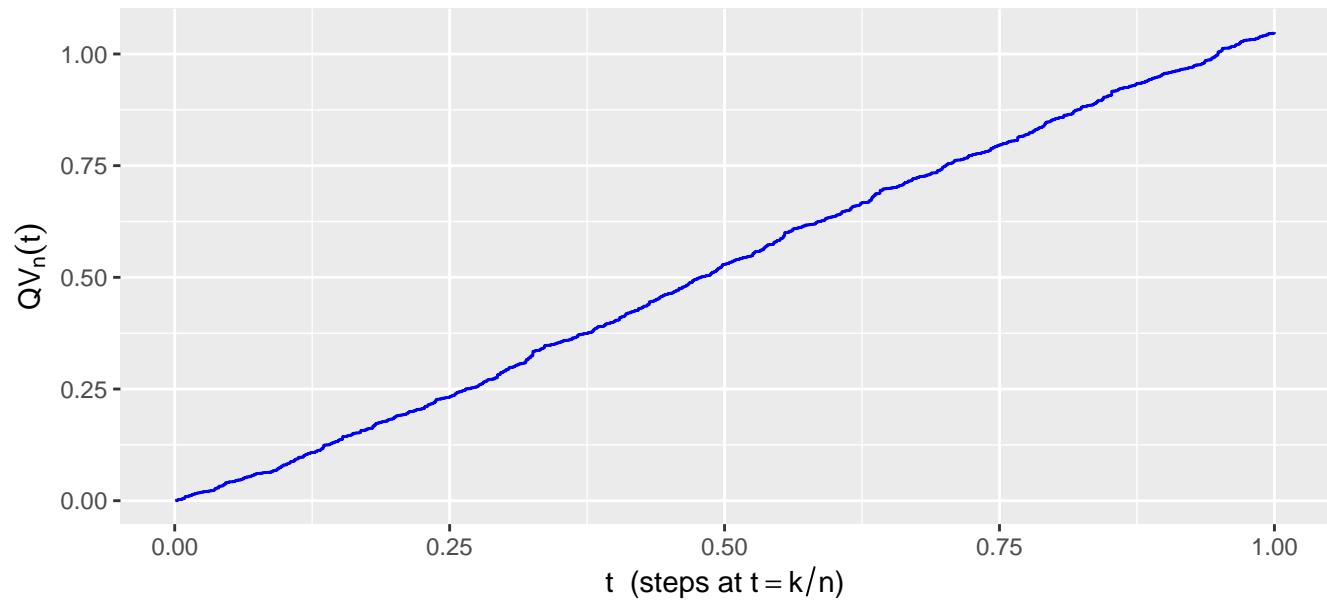
Cumulative Quadratic Variation:  $n = 1510$



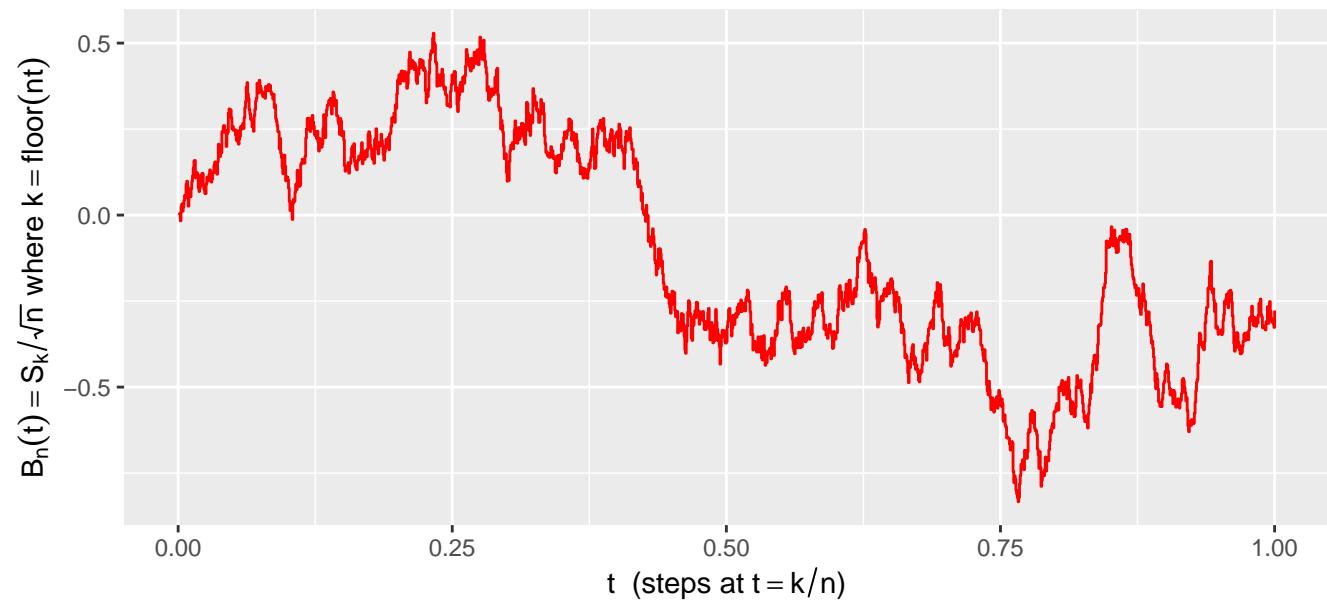
Normalized Random Walk With Gaussian Steps:  $n = 1520$



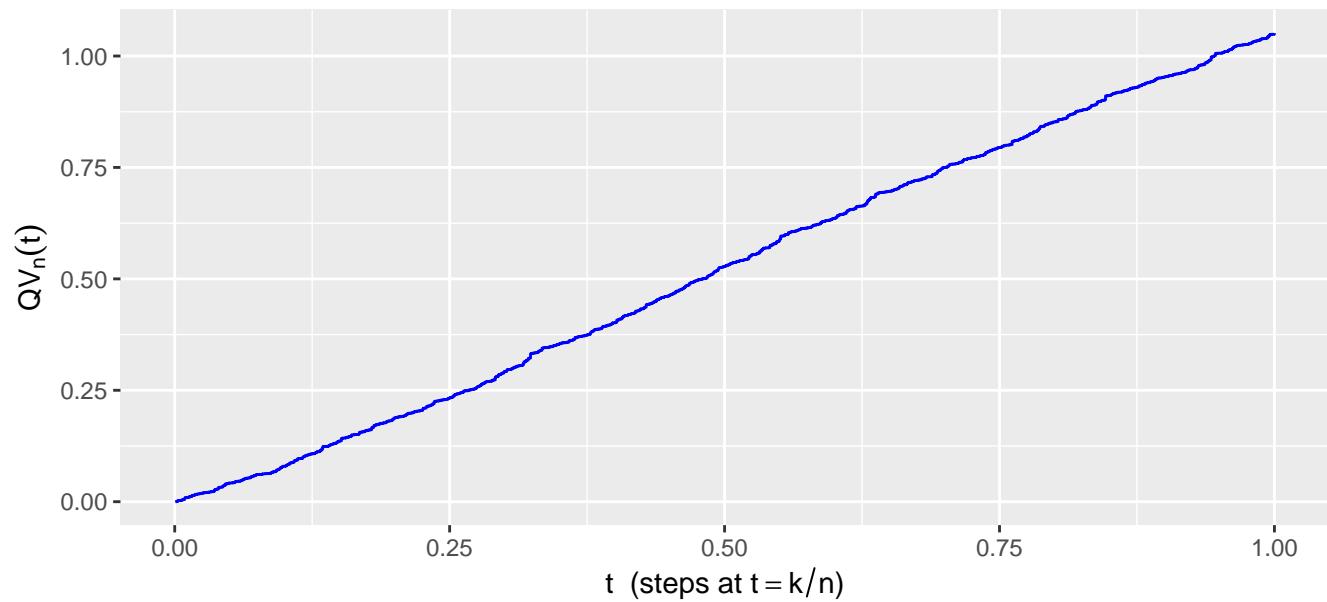
Cumulative Quadratic Variation:  $n = 1520$



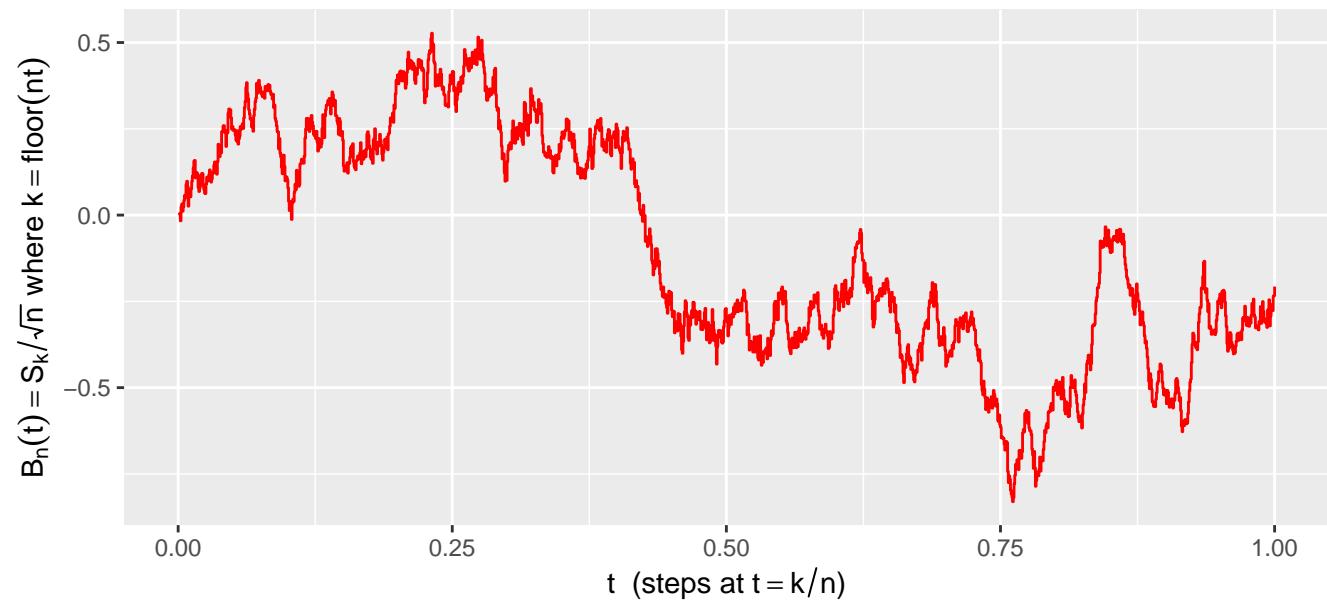
# Normalized Random Walk With Gaussian Steps: $n = 1530$



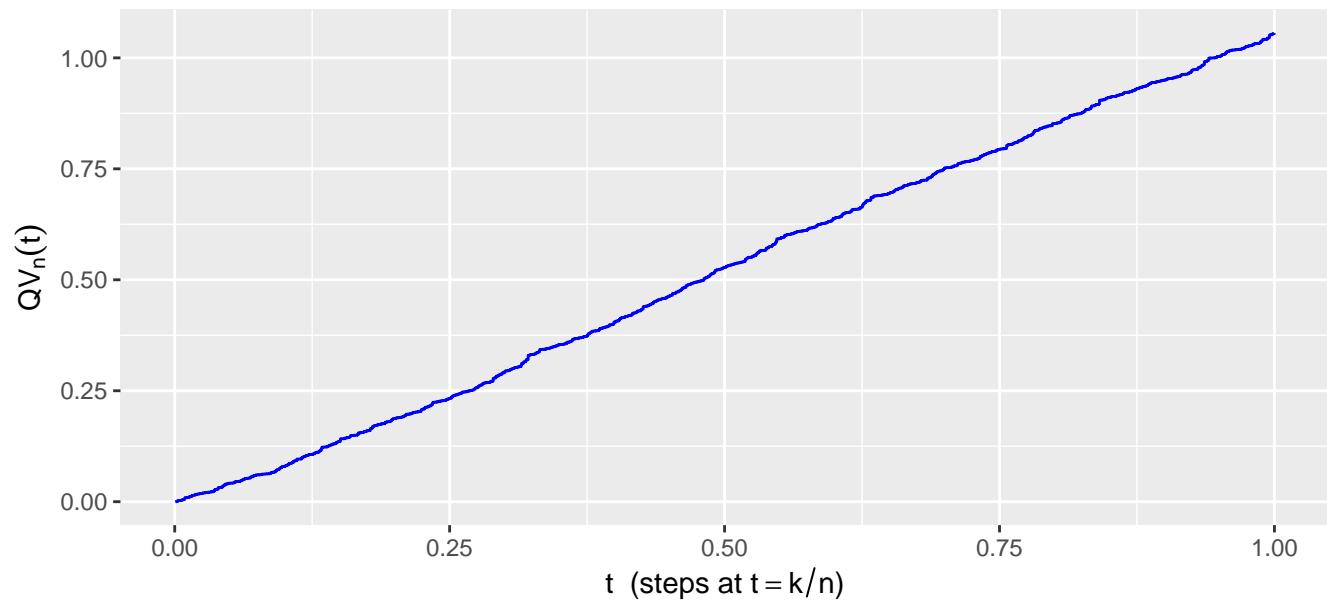
# Cumulative Quadratic Variation: $n = 1530$



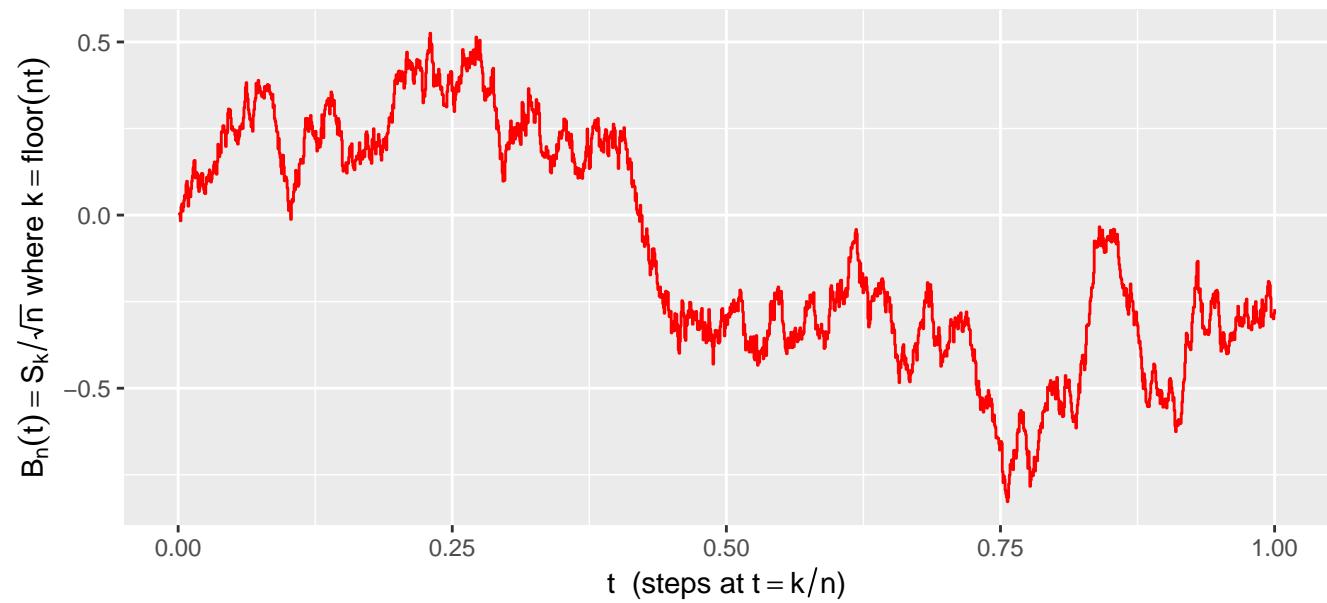
Normalized Random Walk With Gaussian Steps:  $n = 1540$



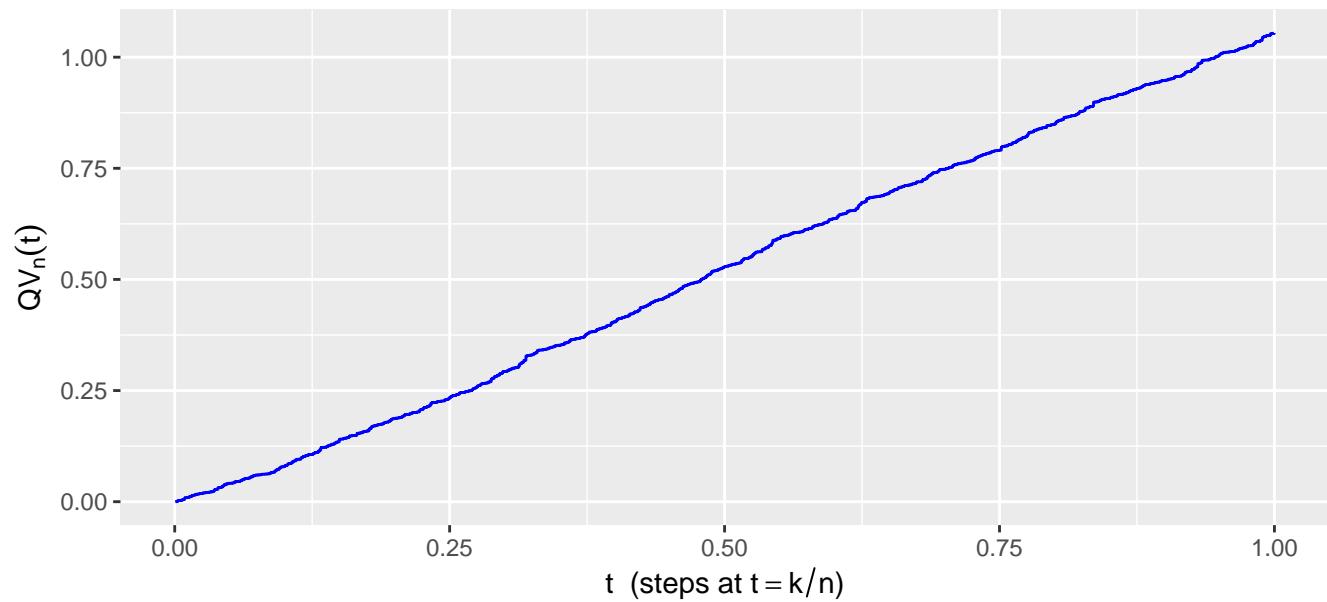
Cumulative Quadratic Variation:  $n = 1540$



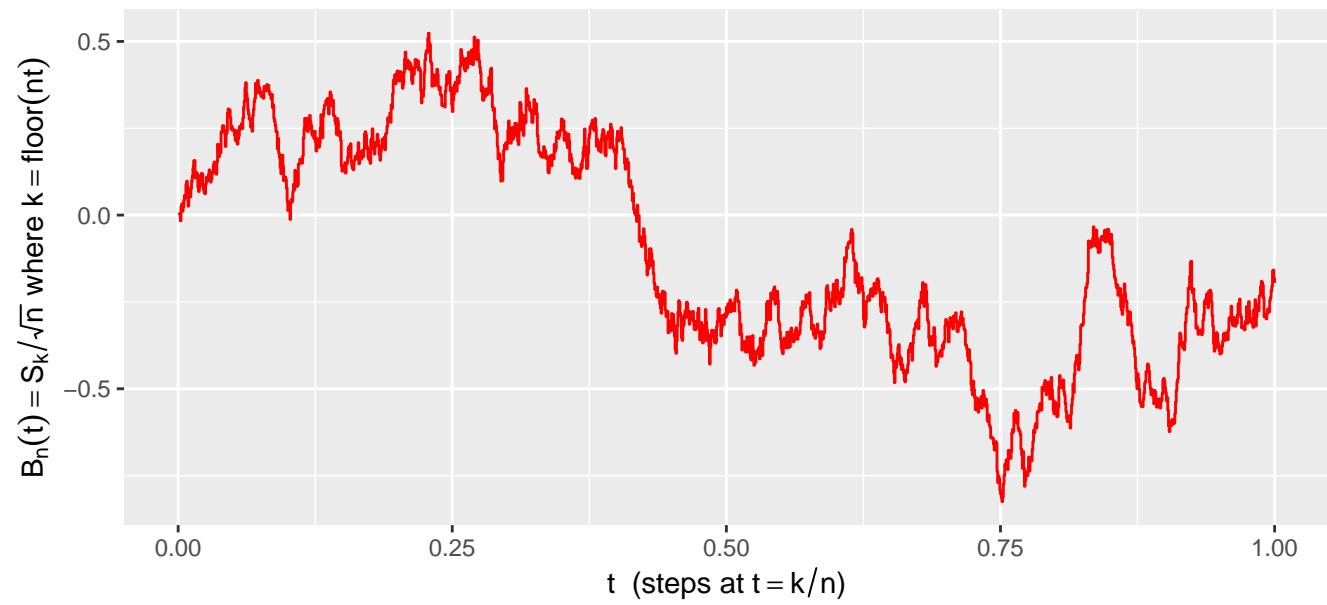
Normalized Random Walk With Gaussian Steps:  $n = 1550$



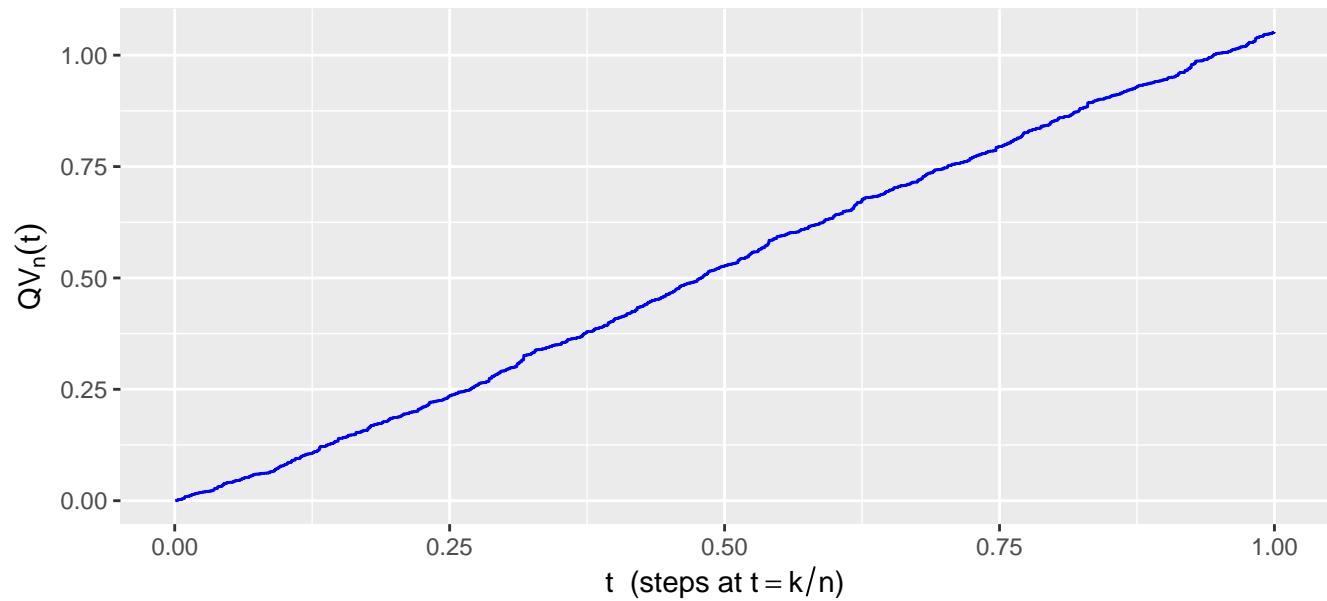
Cumulative Quadratic Variation:  $n = 1550$



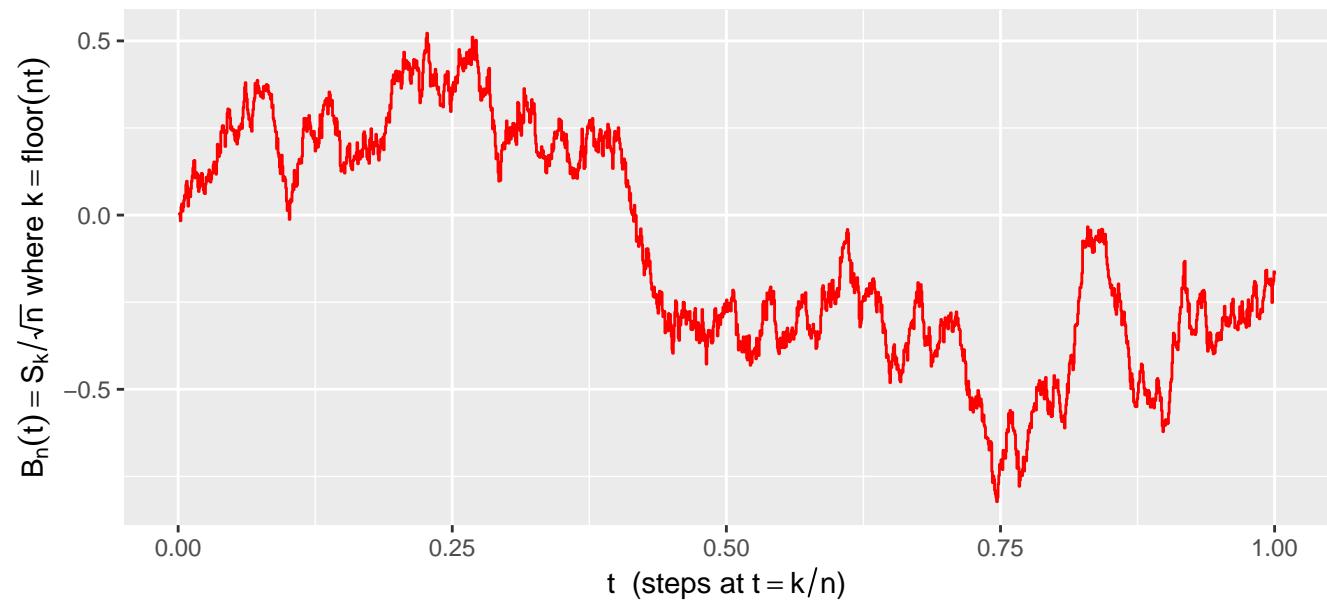
Normalized Random Walk With Gaussian Steps:  $n = 1560$



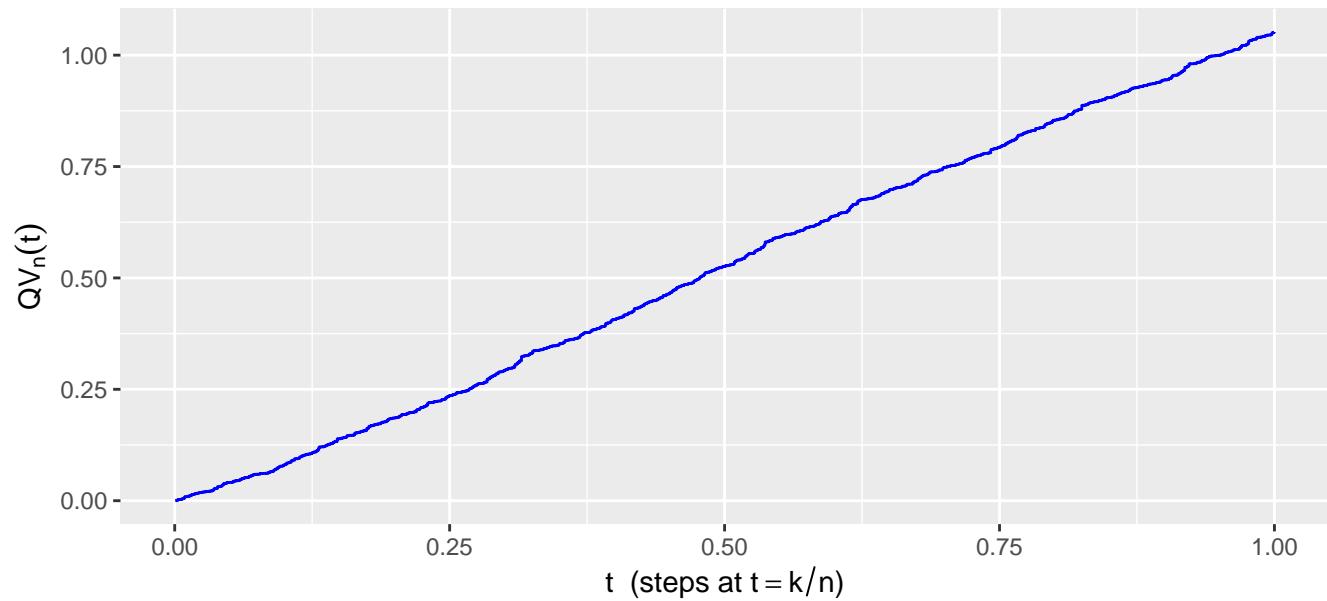
Cumulative Quadratic Variation:  $n = 1560$



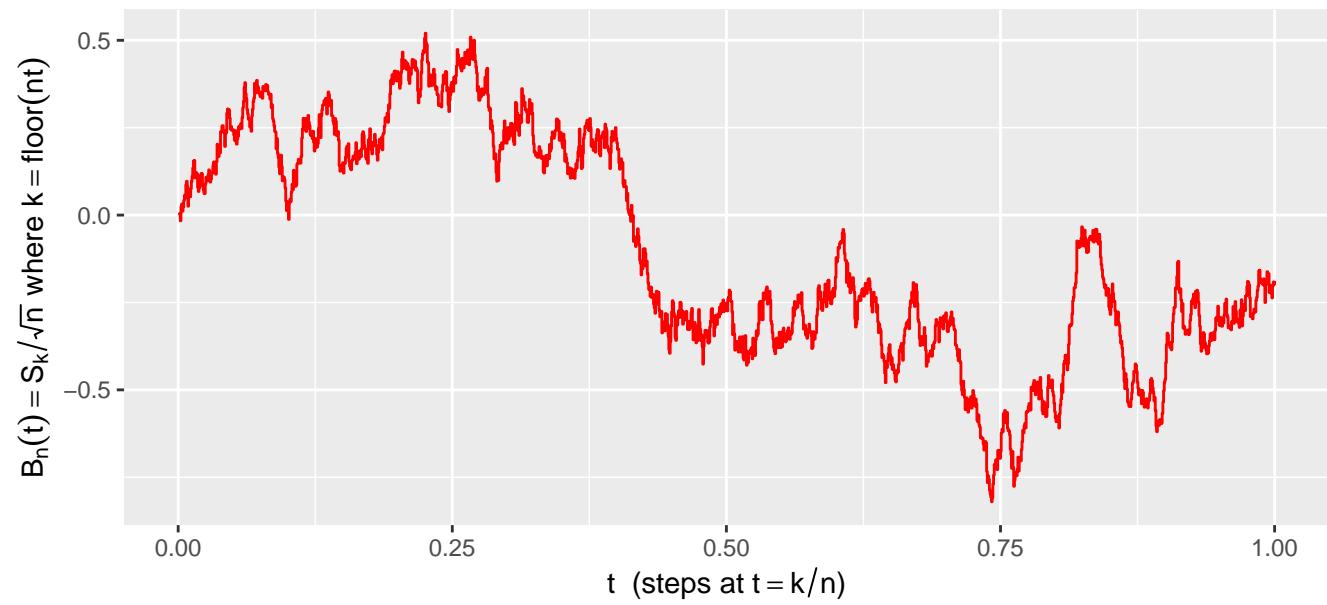
# Normalized Random Walk With Gaussian Steps: $n = 1570$



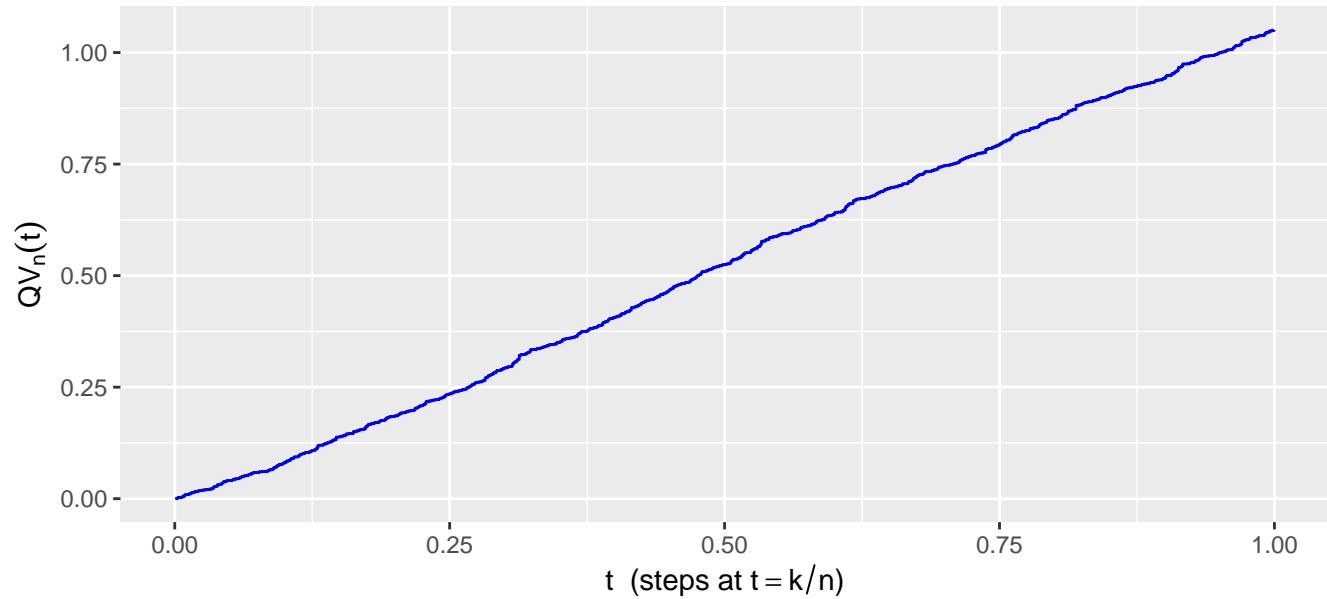
# Cumulative Quadratic Variation: $n = 1570$



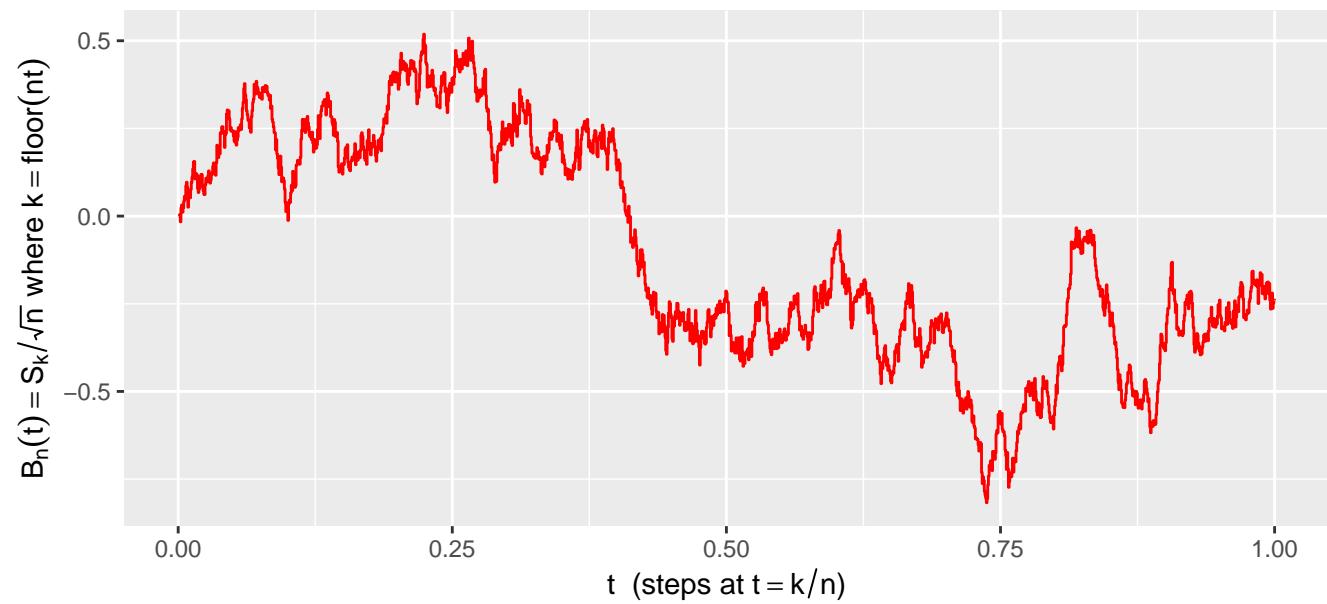
# Normalized Random Walk With Gaussian Steps: $n = 1580$



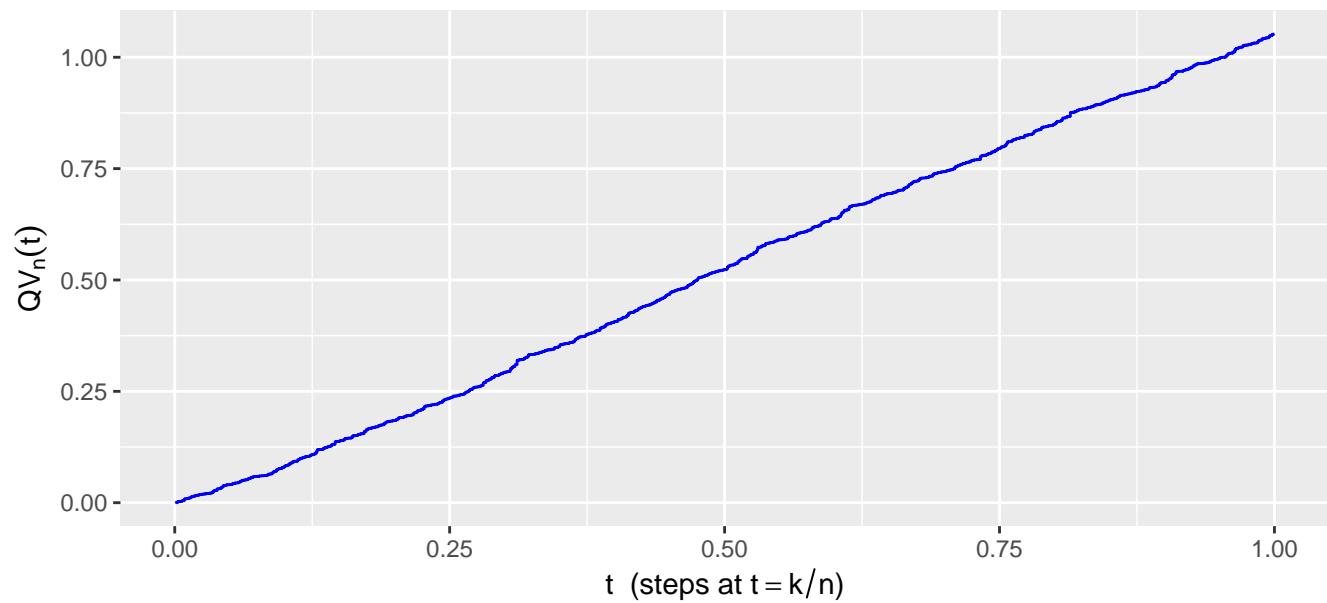
# Cumulative Quadratic Variation: $n = 1580$



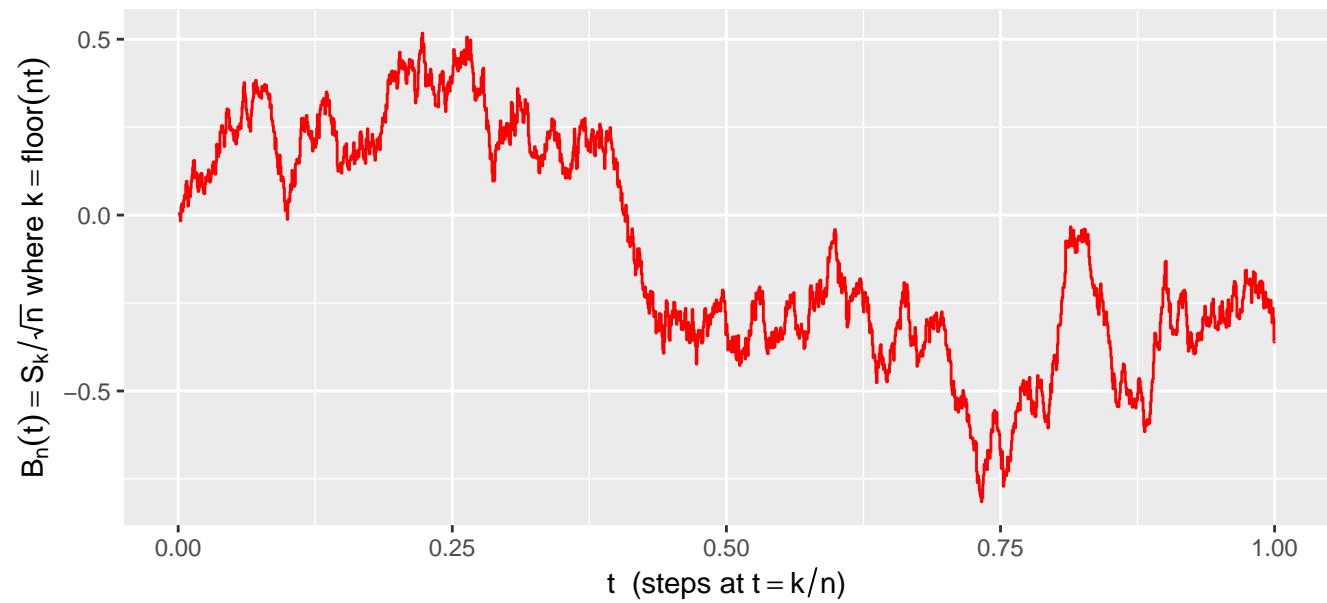
# Normalized Random Walk With Gaussian Steps: $n = 1590$



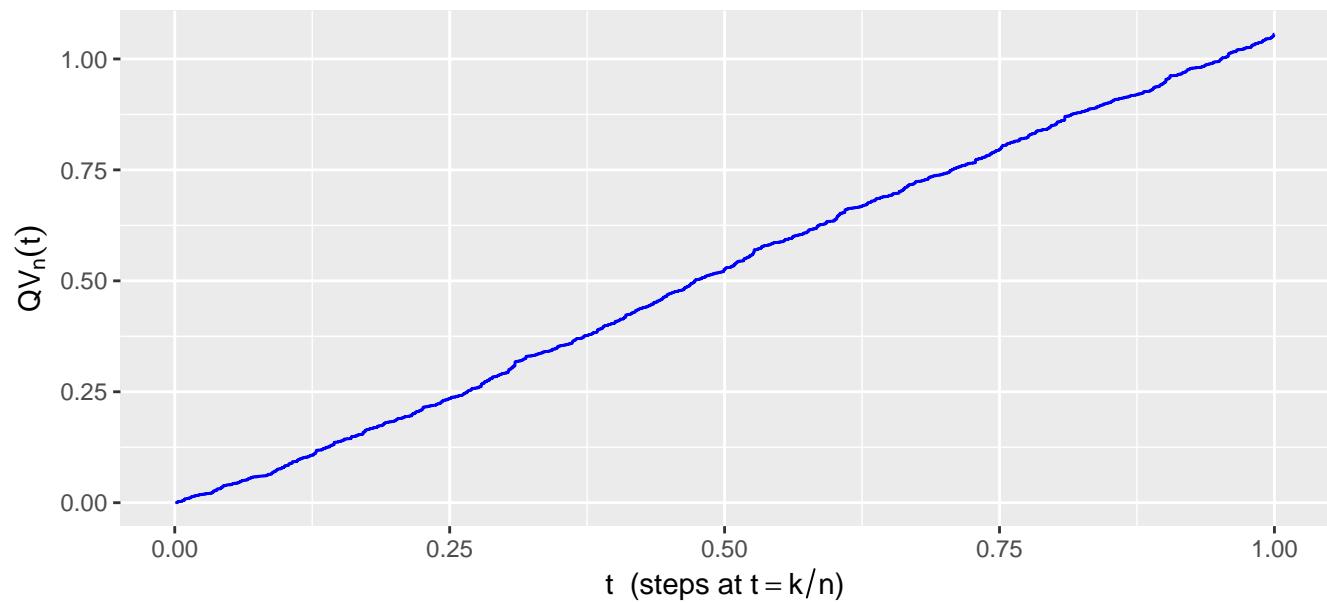
# Cumulative Quadratic Variation: $n = 1590$



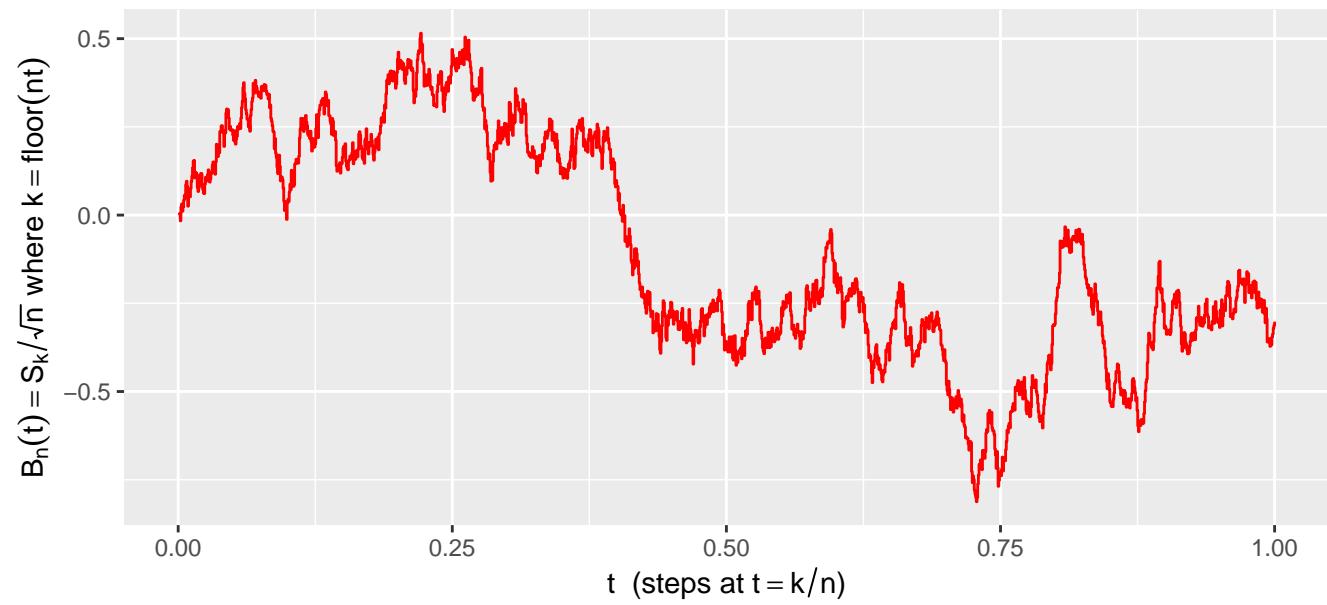
# Normalized Random Walk With Gaussian Steps: $n = 1600$



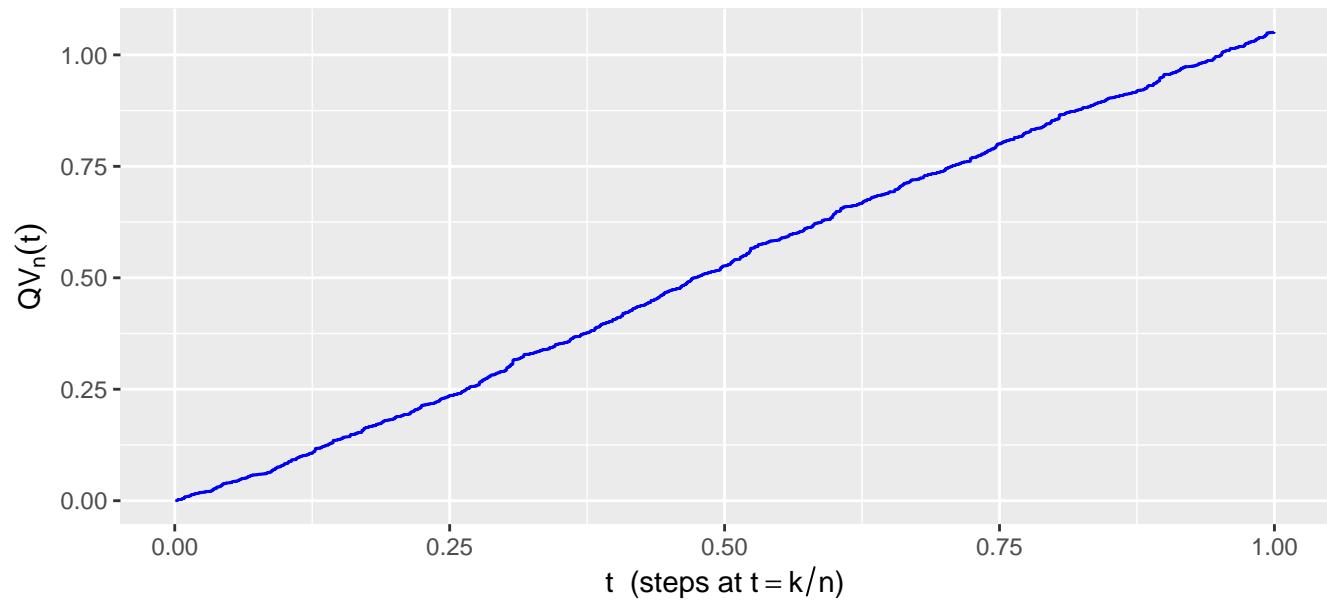
# Cumulative Quadratic Variation: $n = 1600$



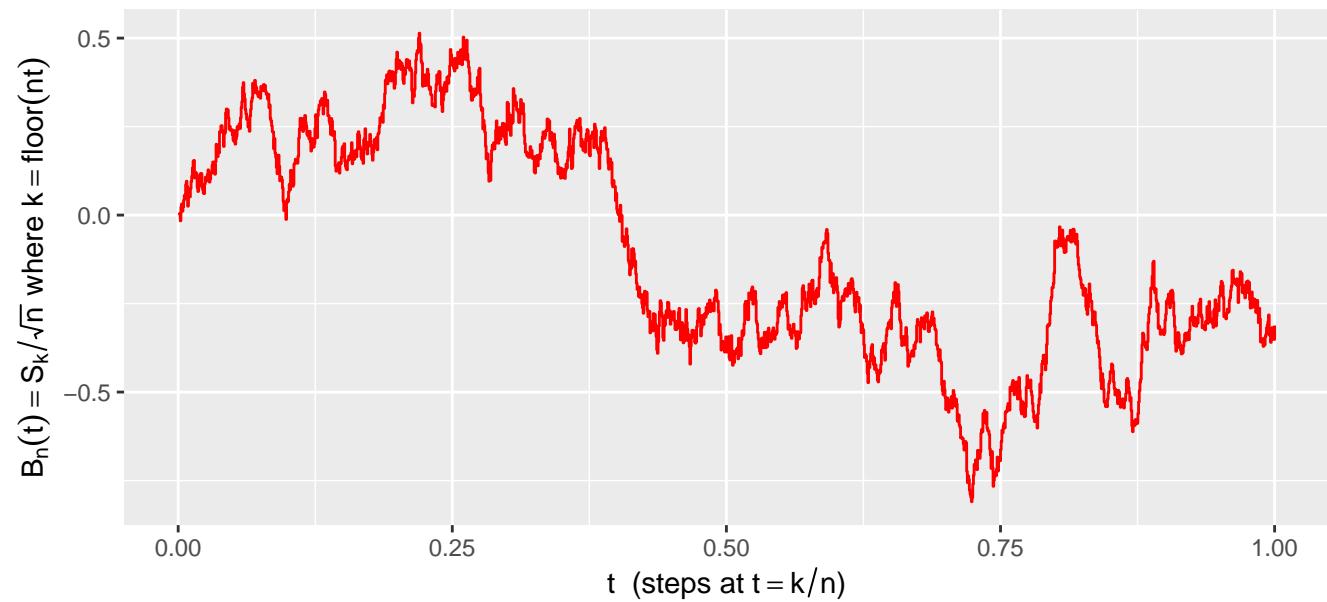
# Normalized Random Walk With Gaussian Steps: $n = 1610$



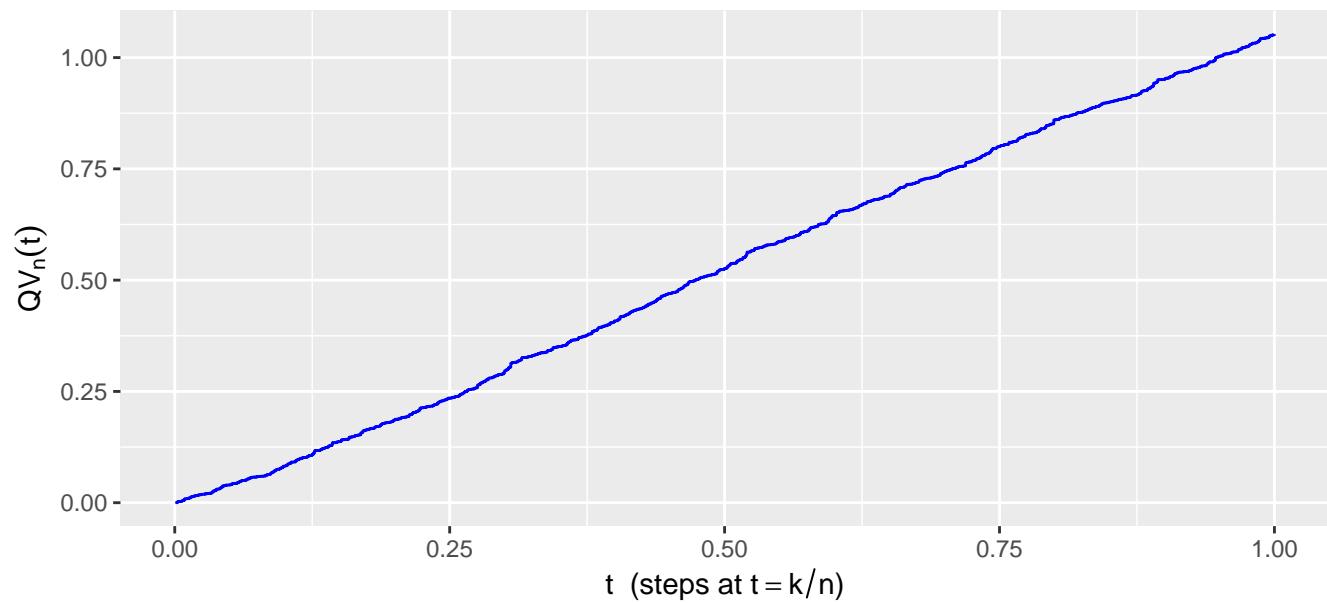
# Cumulative Quadratic Variation: $n = 1610$



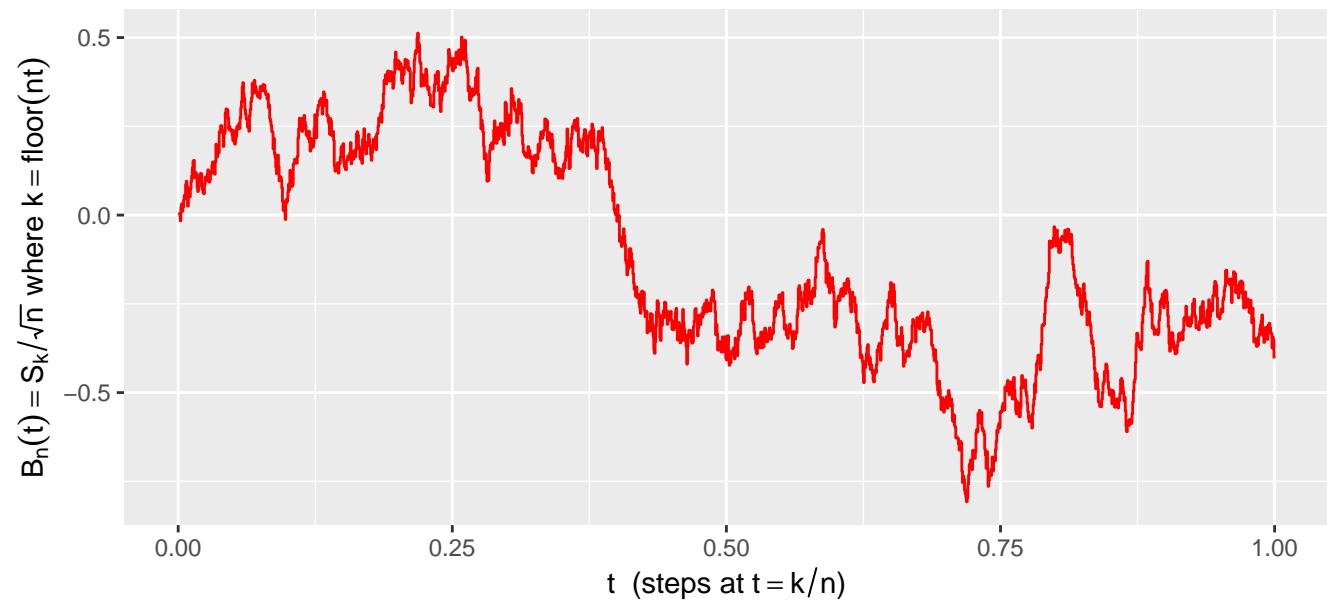
# Normalized Random Walk With Gaussian Steps: $n = 1620$



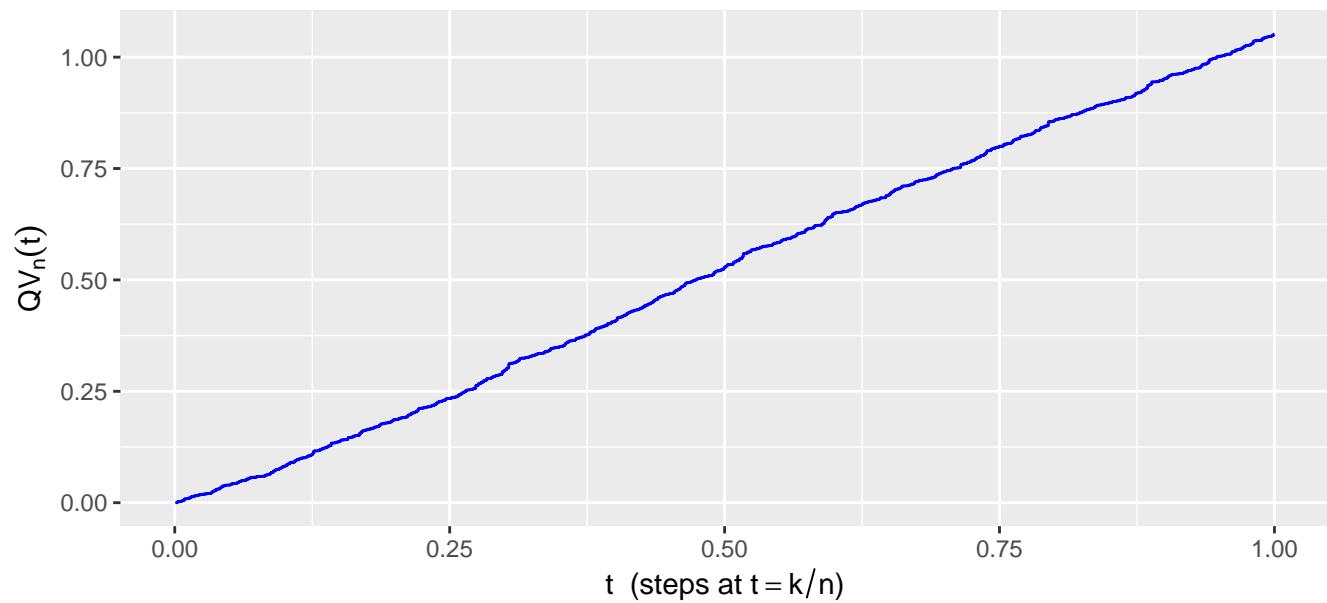
# Cumulative Quadratic Variation: $n = 1620$



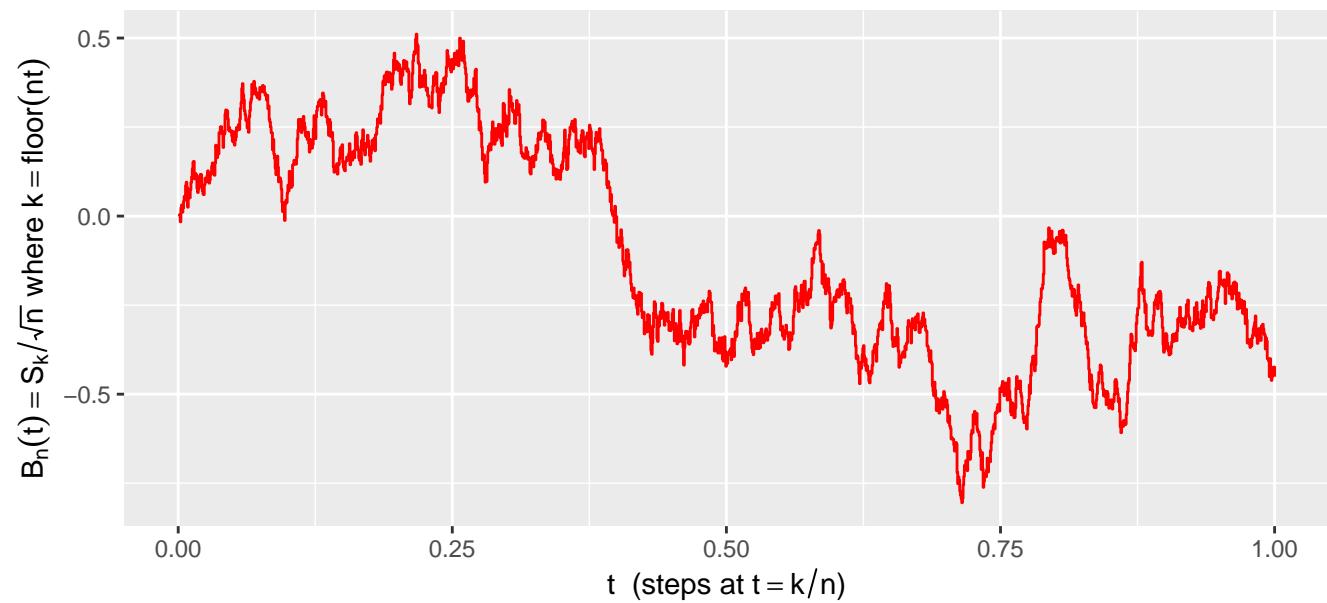
# Normalized Random Walk With Gaussian Steps: $n = 1630$



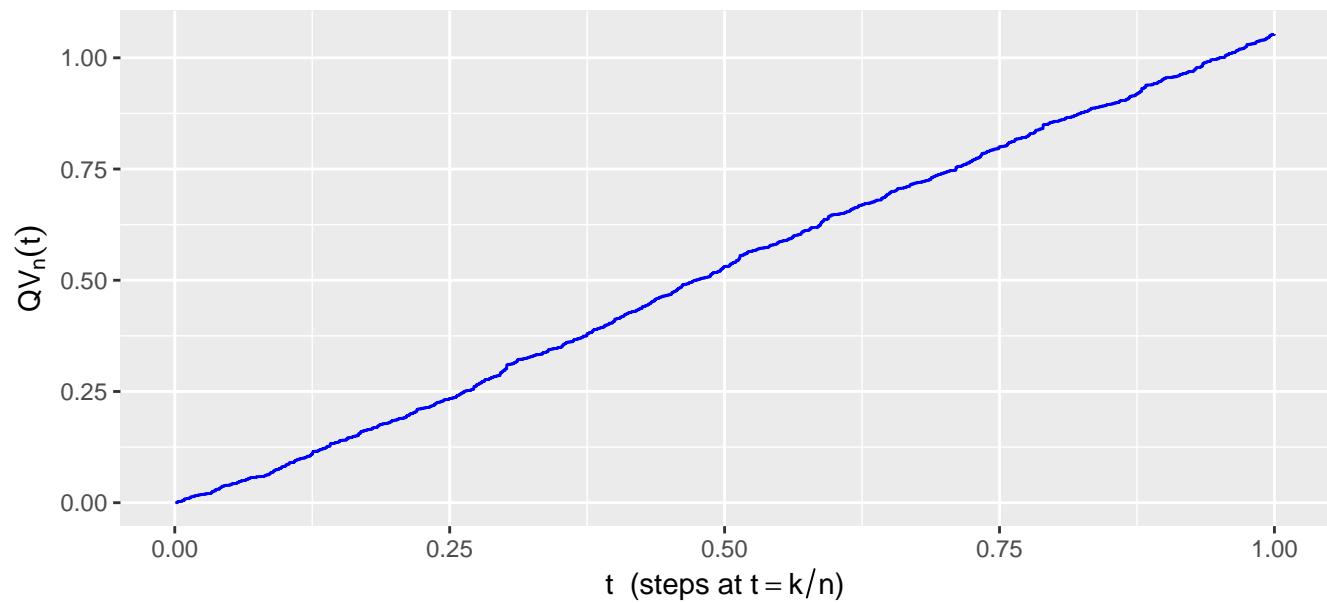
# Cumulative Quadratic Variation: $n = 1630$



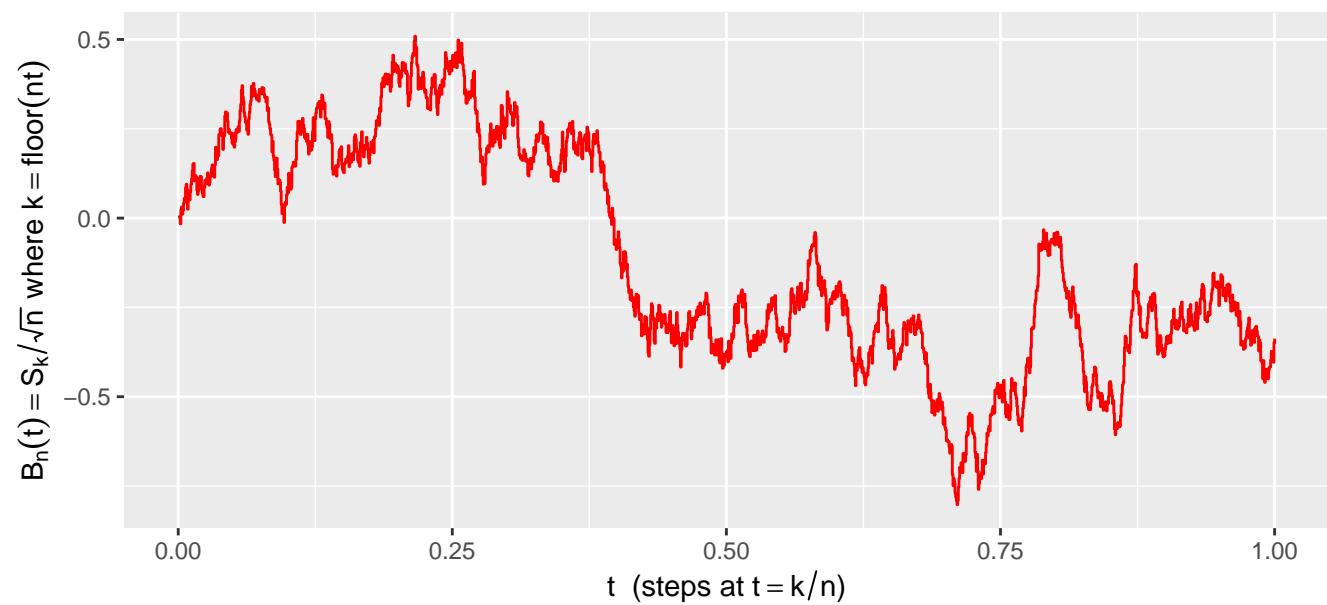
# Normalized Random Walk With Gaussian Steps: $n = 1640$



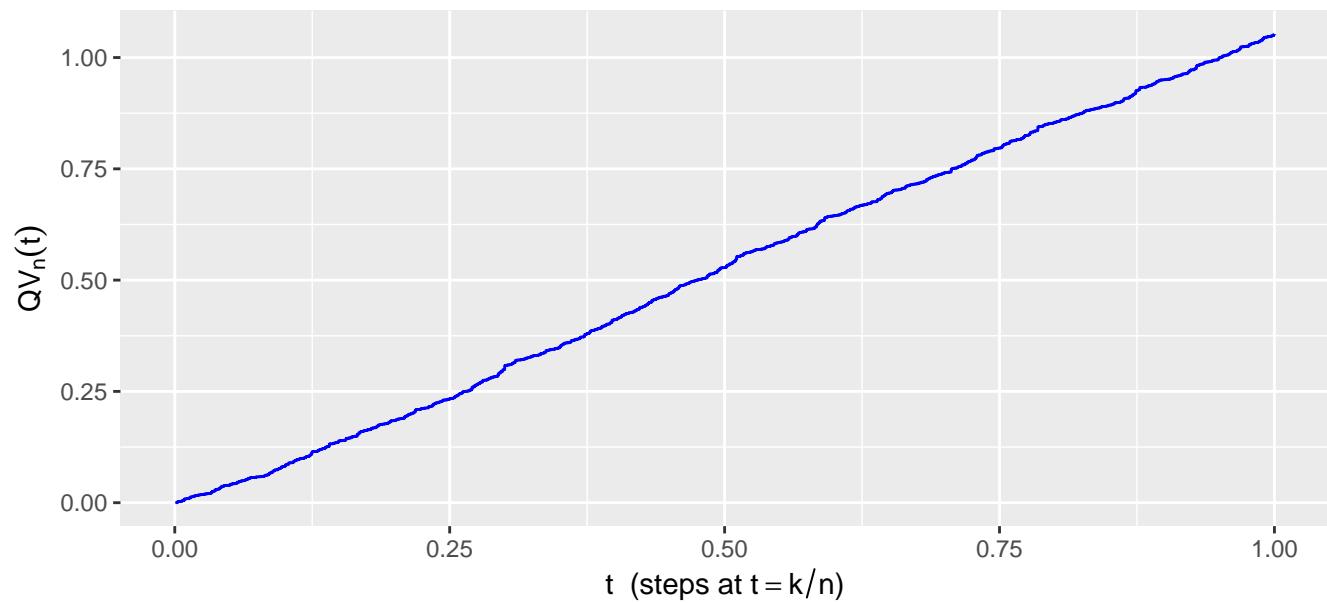
# Cumulative Quadratic Variation: $n = 1640$



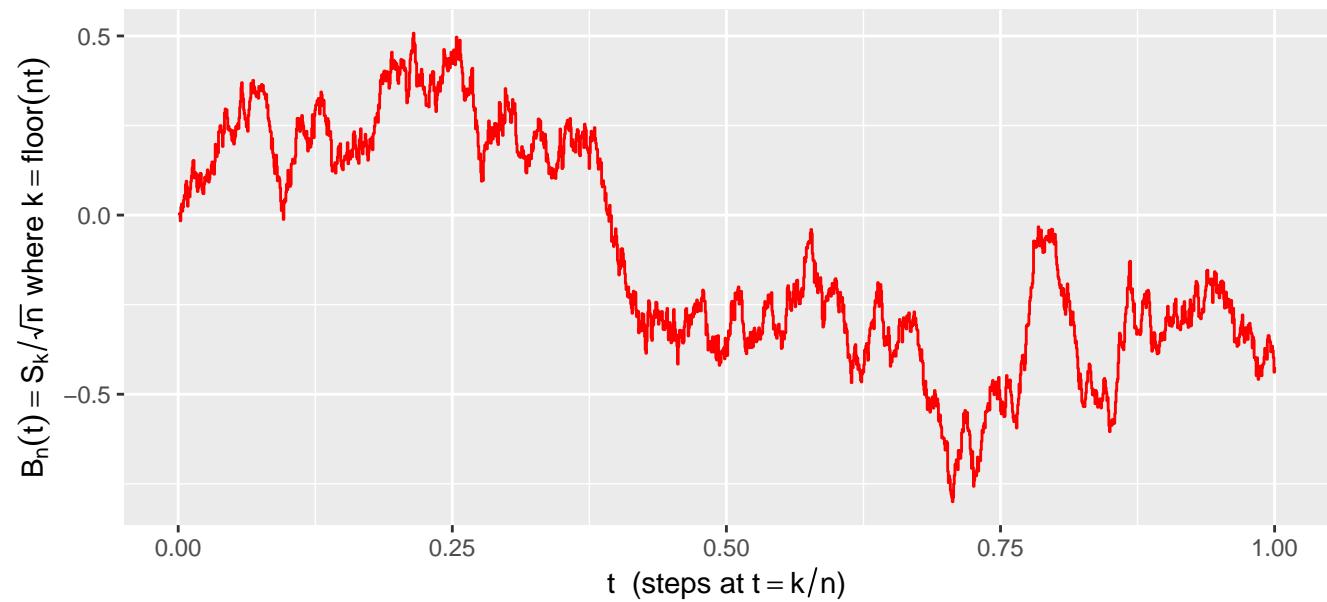
# Normalized Random Walk With Gaussian Steps: $n = 1650$



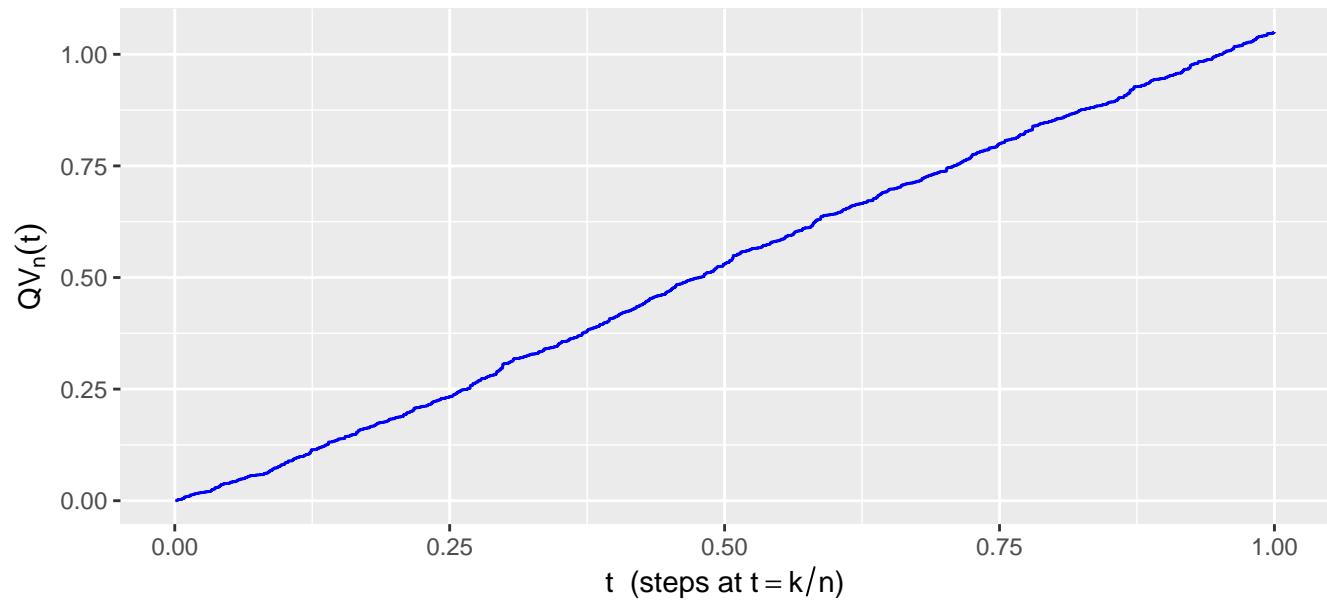
# Cumulative Quadratic Variation: $n = 1650$



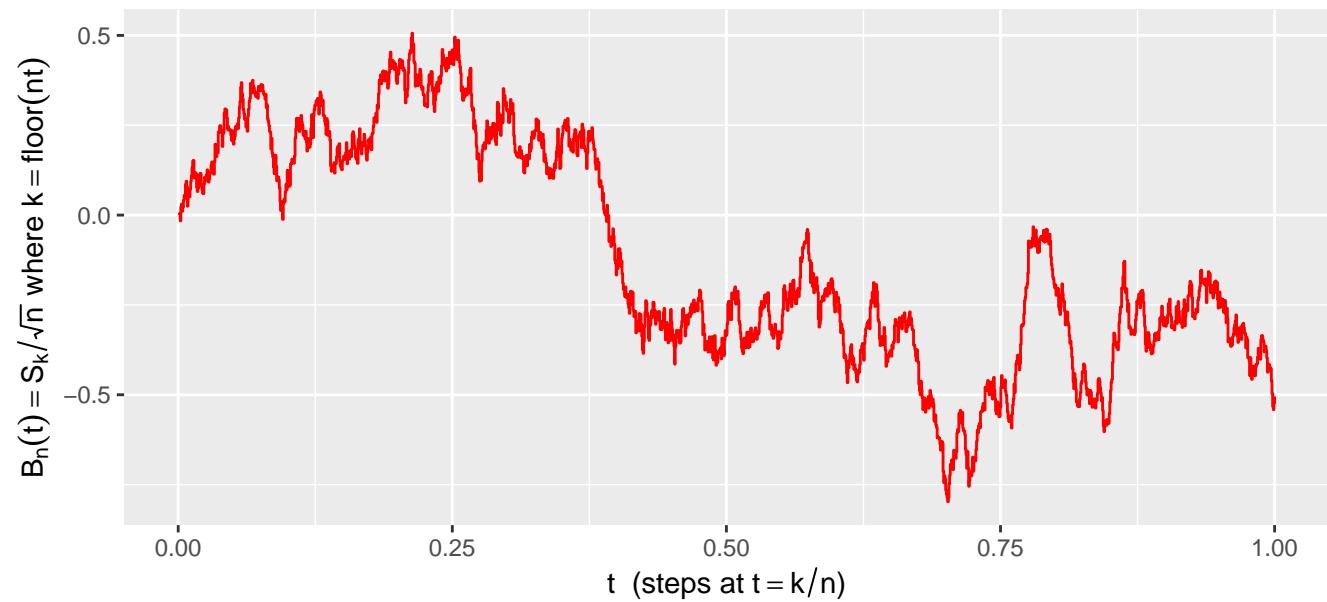
# Normalized Random Walk With Gaussian Steps: $n = 1660$



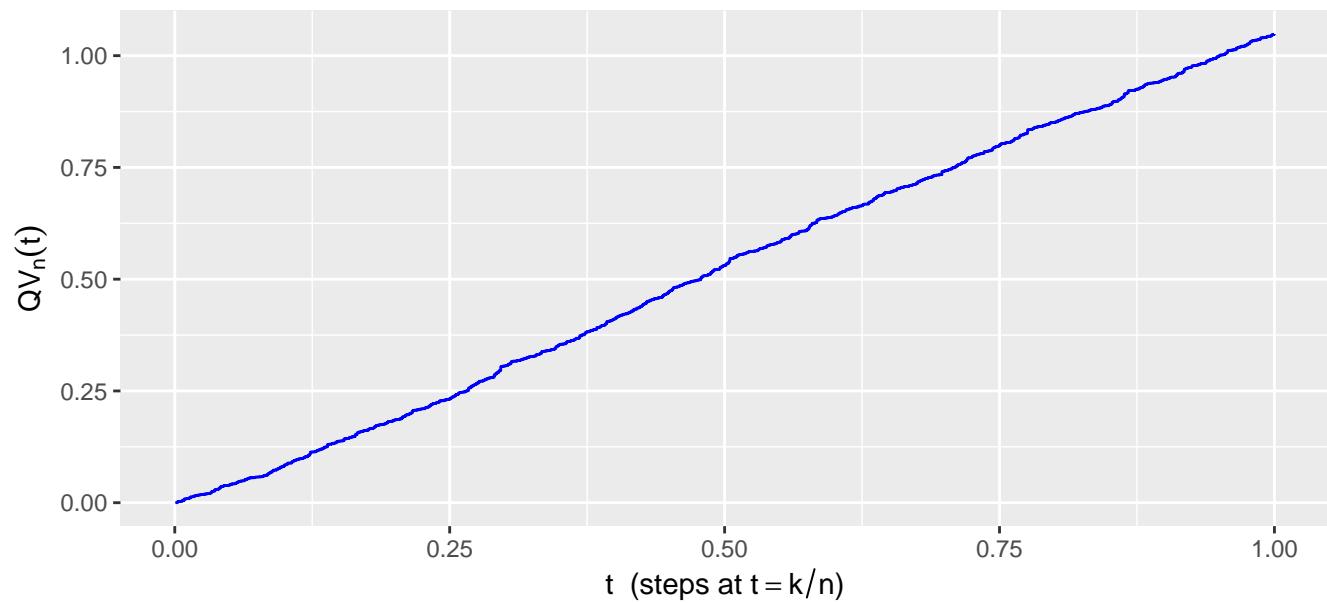
# Cumulative Quadratic Variation: $n = 1660$



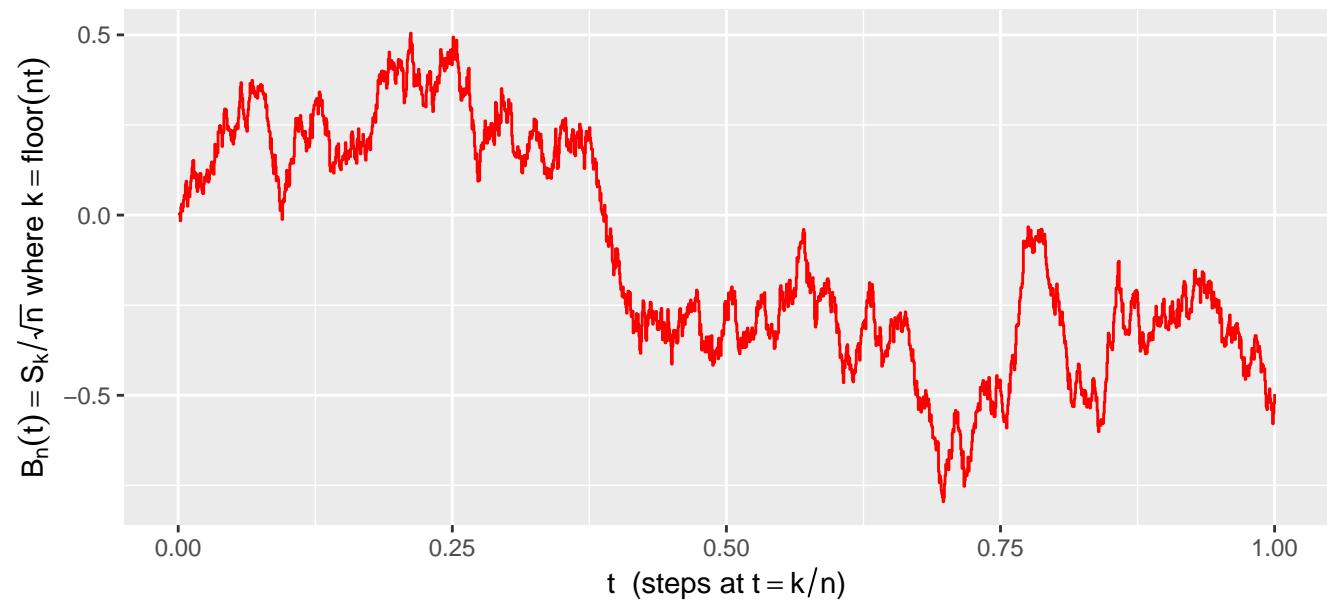
Normalized Random Walk With Gaussian Steps:  $n = 1670$



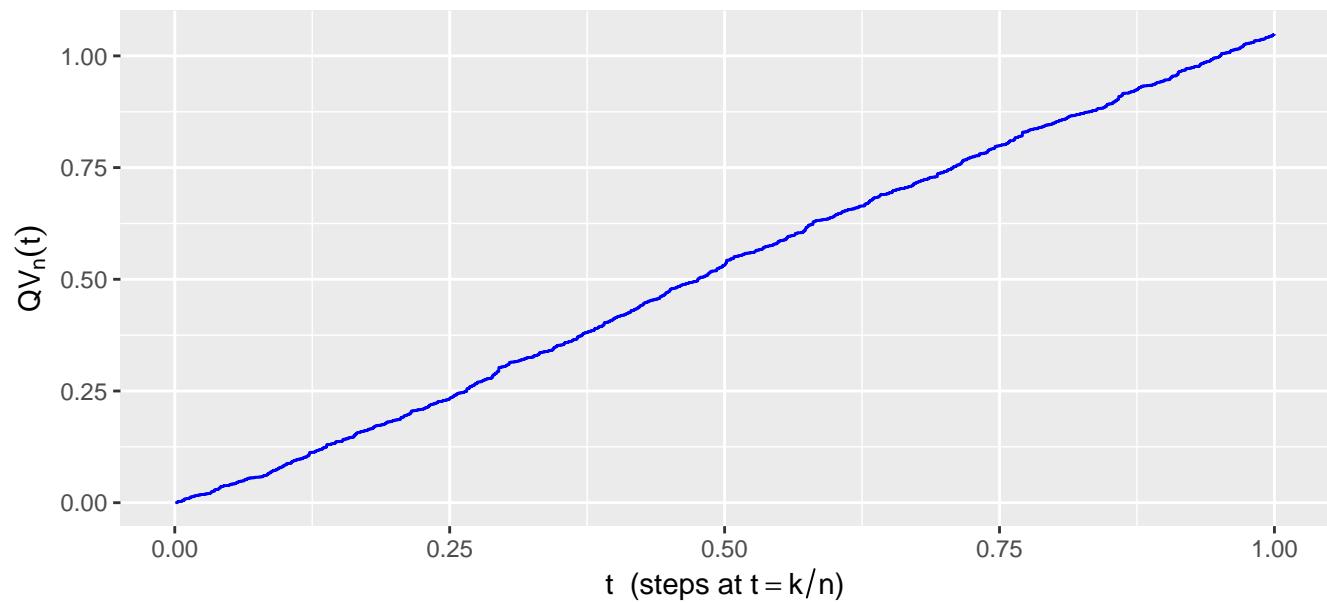
Cumulative Quadratic Variation:  $n = 1670$



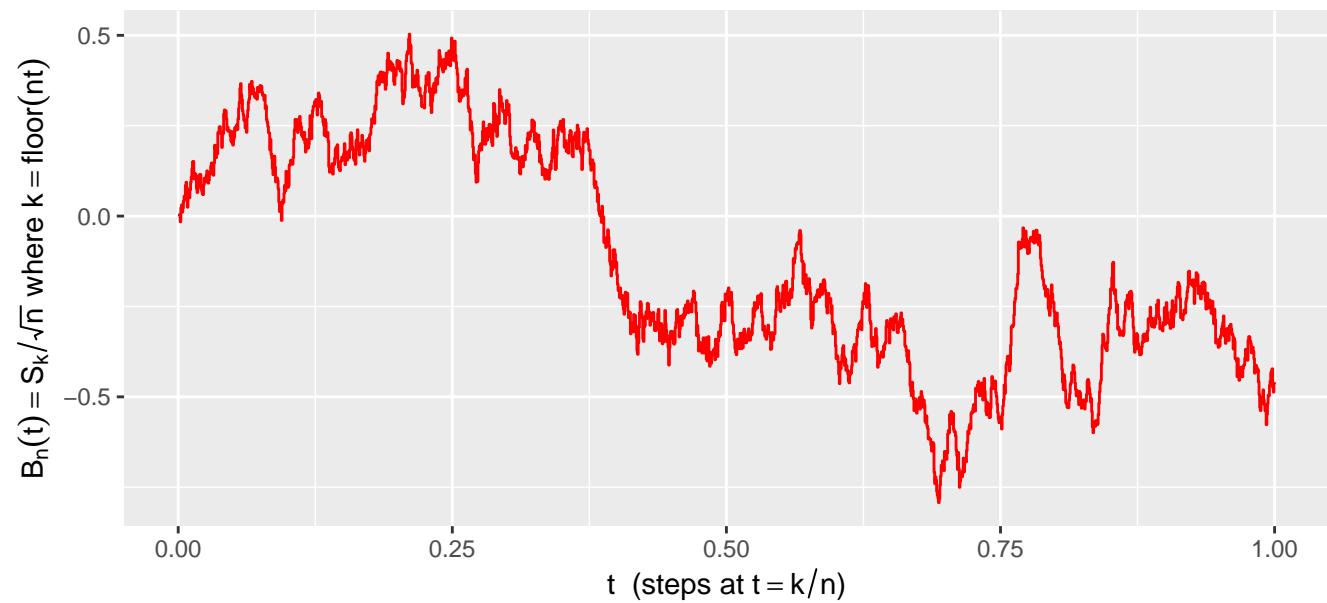
# Normalized Random Walk With Gaussian Steps: $n = 1680$



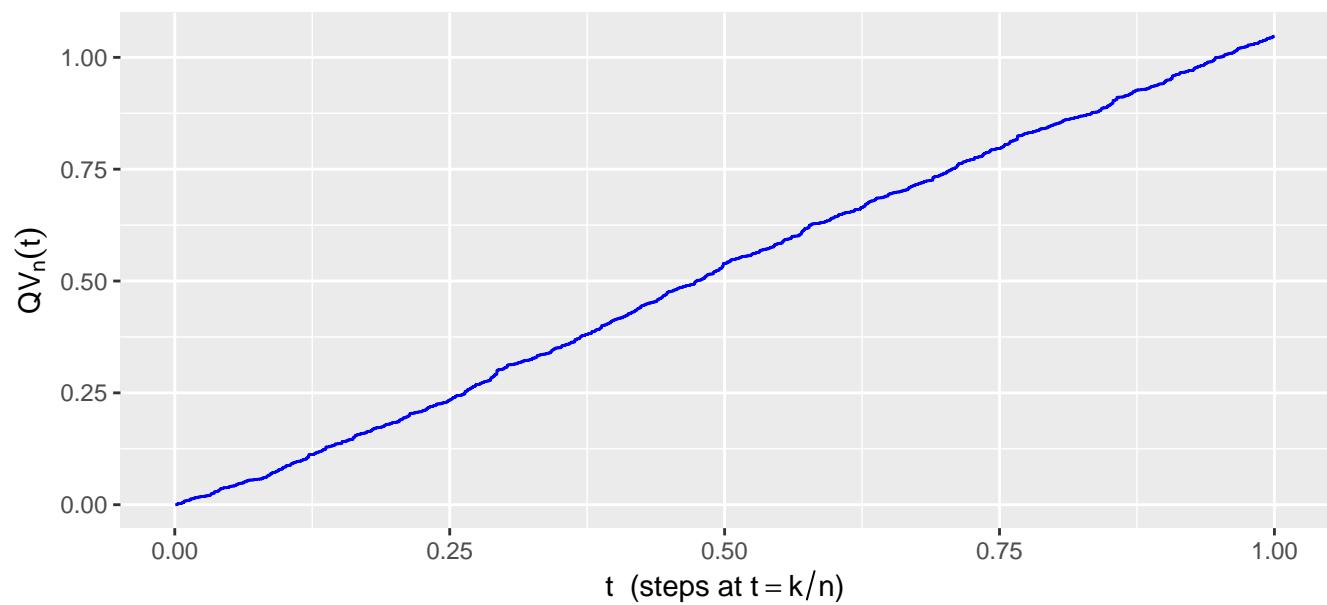
# Cumulative Quadratic Variation: $n = 1680$



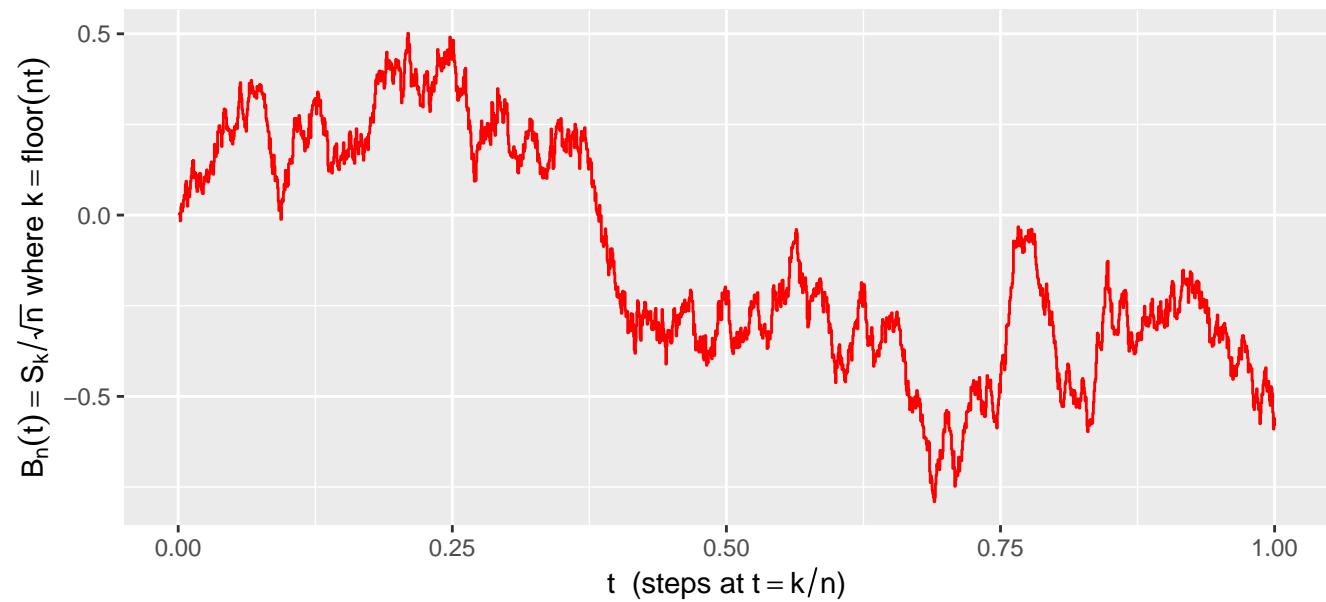
# Normalized Random Walk With Gaussian Steps: $n = 1690$



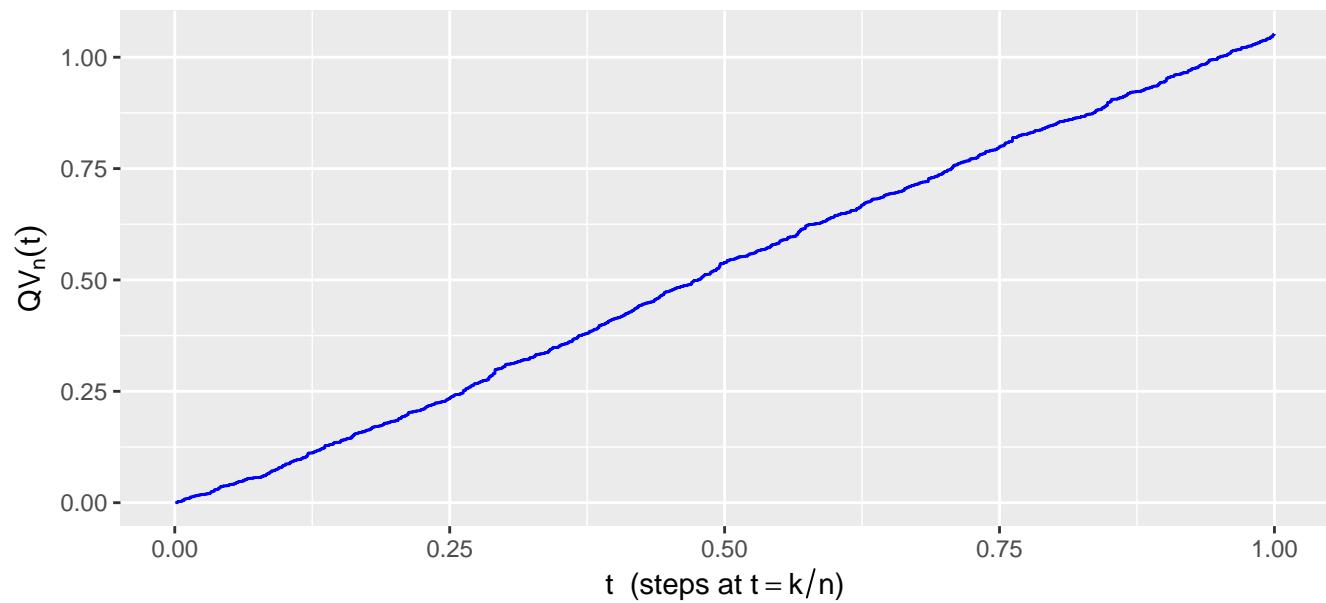
# Cumulative Quadratic Variation: $n = 1690$



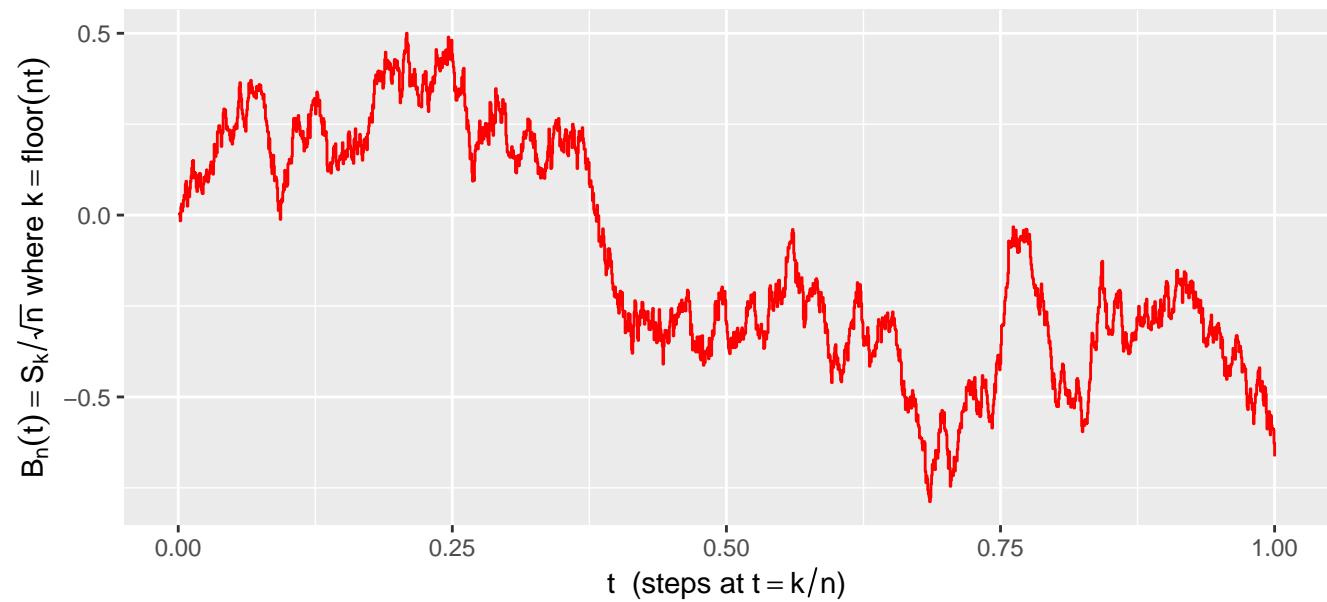
# Normalized Random Walk With Gaussian Steps: $n = 1700$



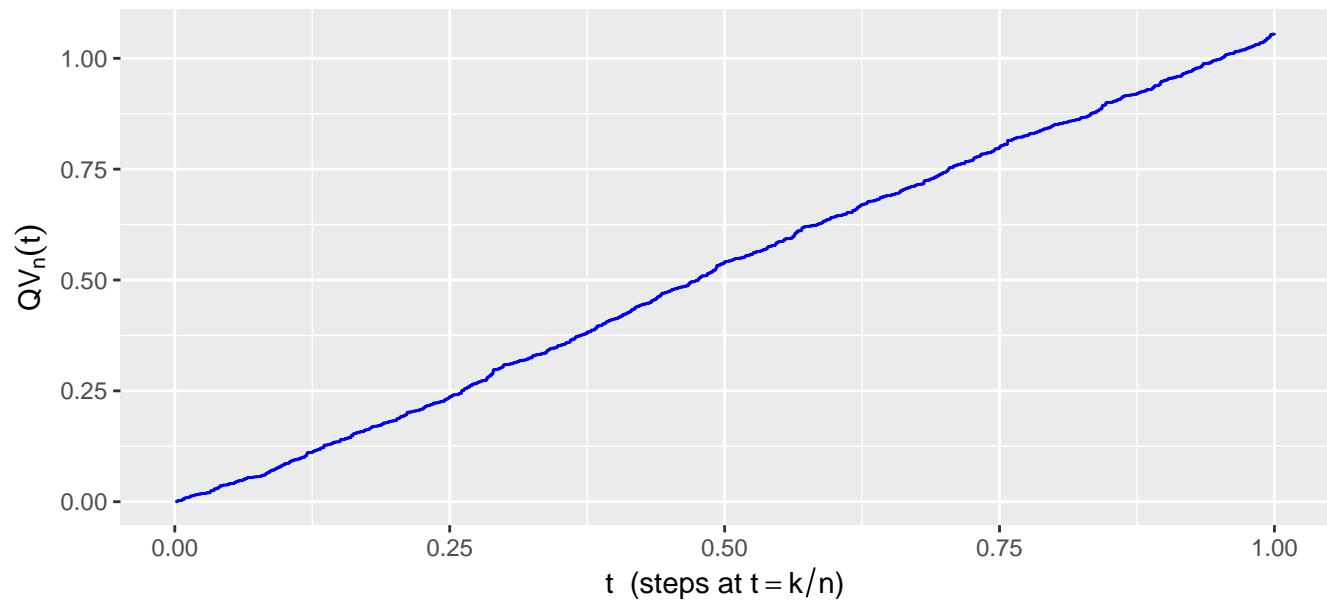
# Cumulative Quadratic Variation: $n = 1700$



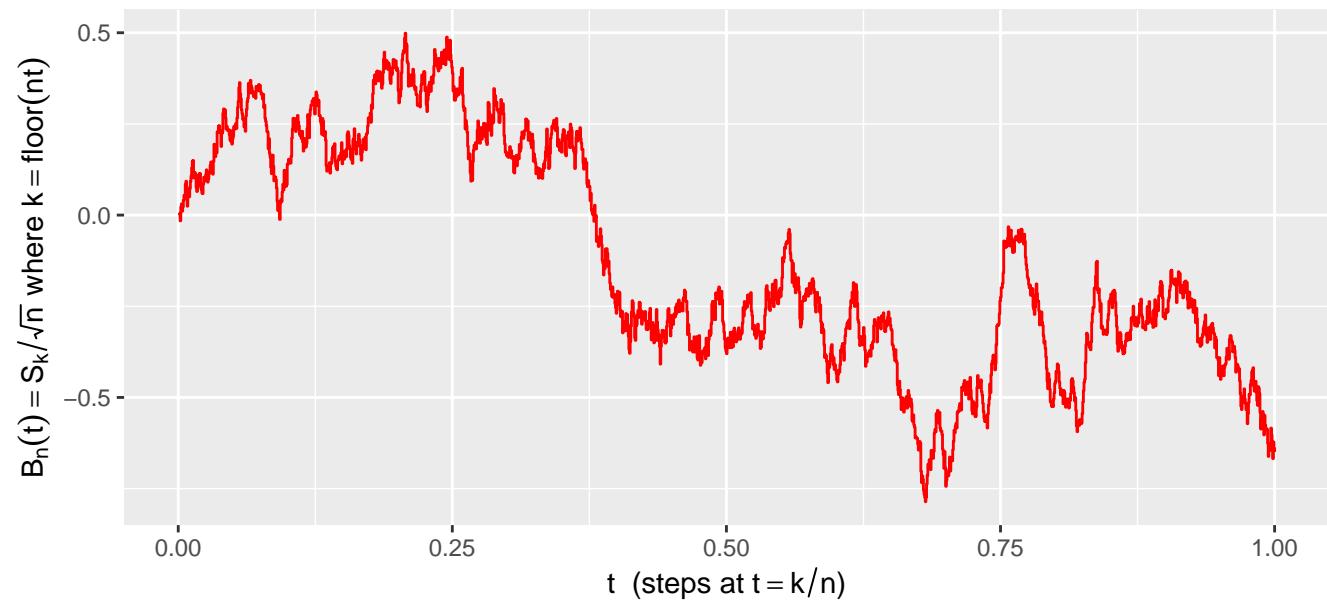
# Normalized Random Walk With Gaussian Steps: $n = 1710$



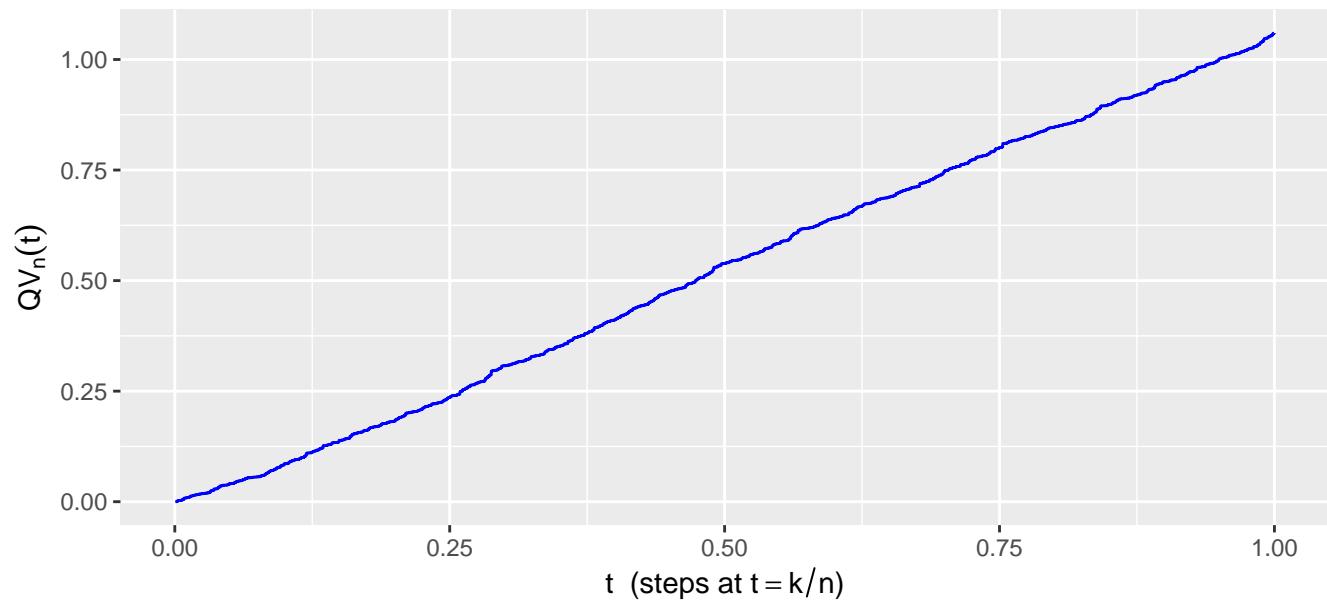
# Cumulative Quadratic Variation: $n = 1710$



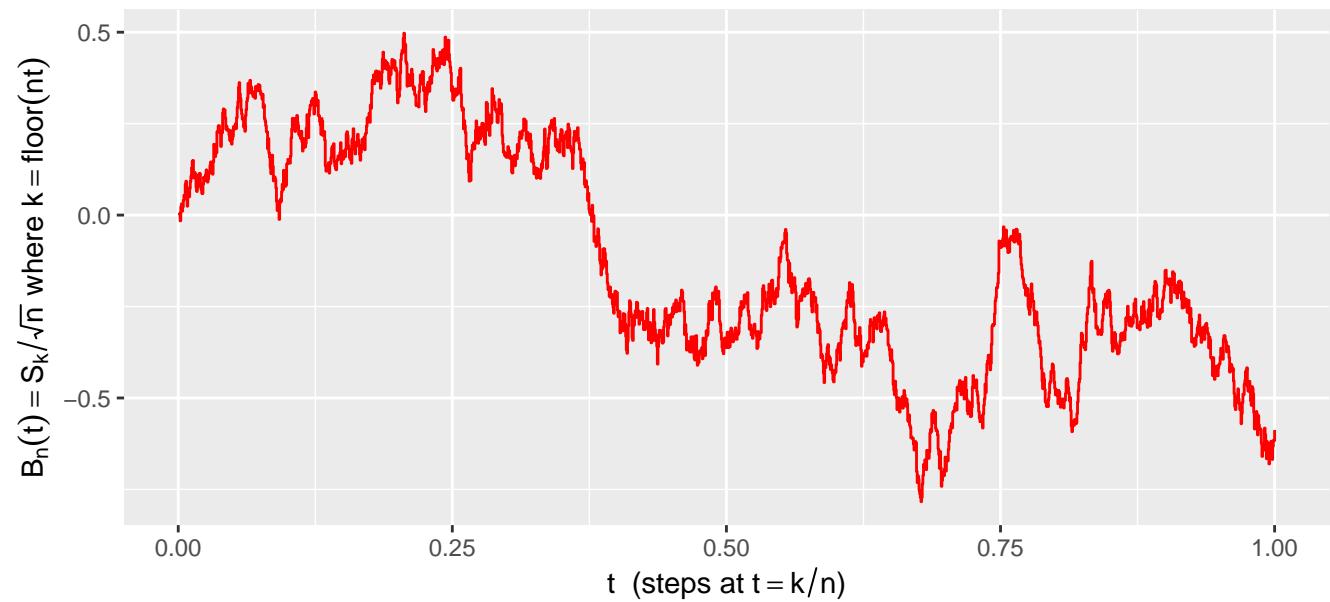
Normalized Random Walk With Gaussian Steps:  $n = 1720$



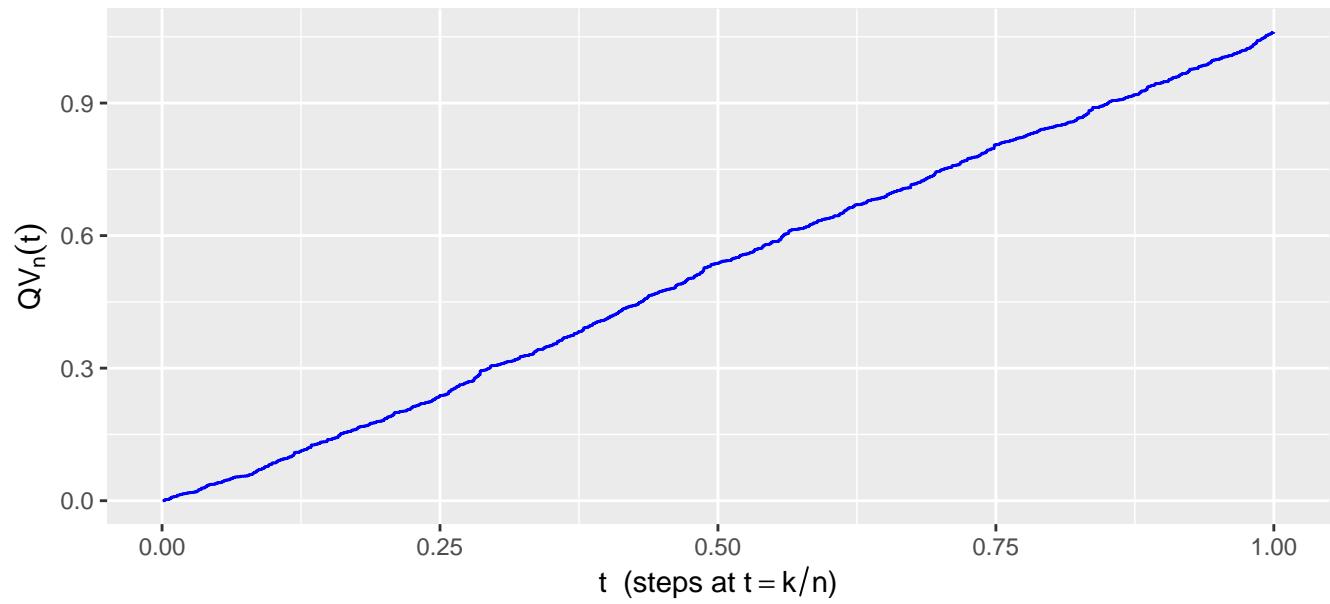
Cumulative Quadratic Variation:  $n = 1720$



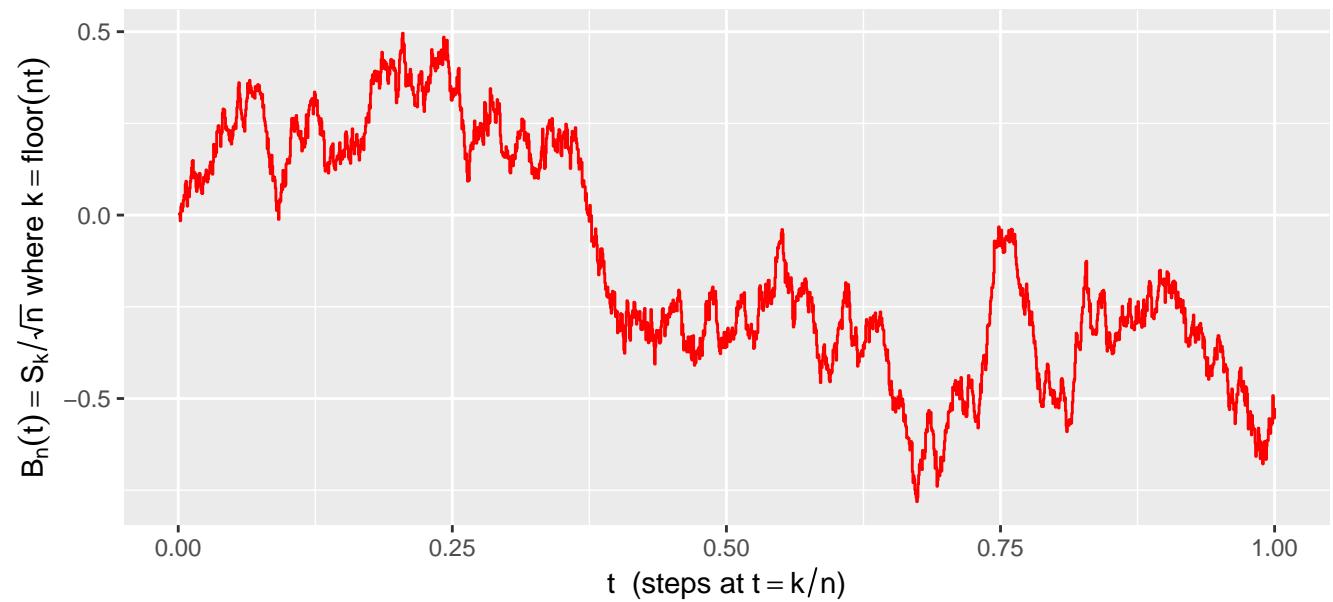
# Normalized Random Walk With Gaussian Steps: $n = 1730$



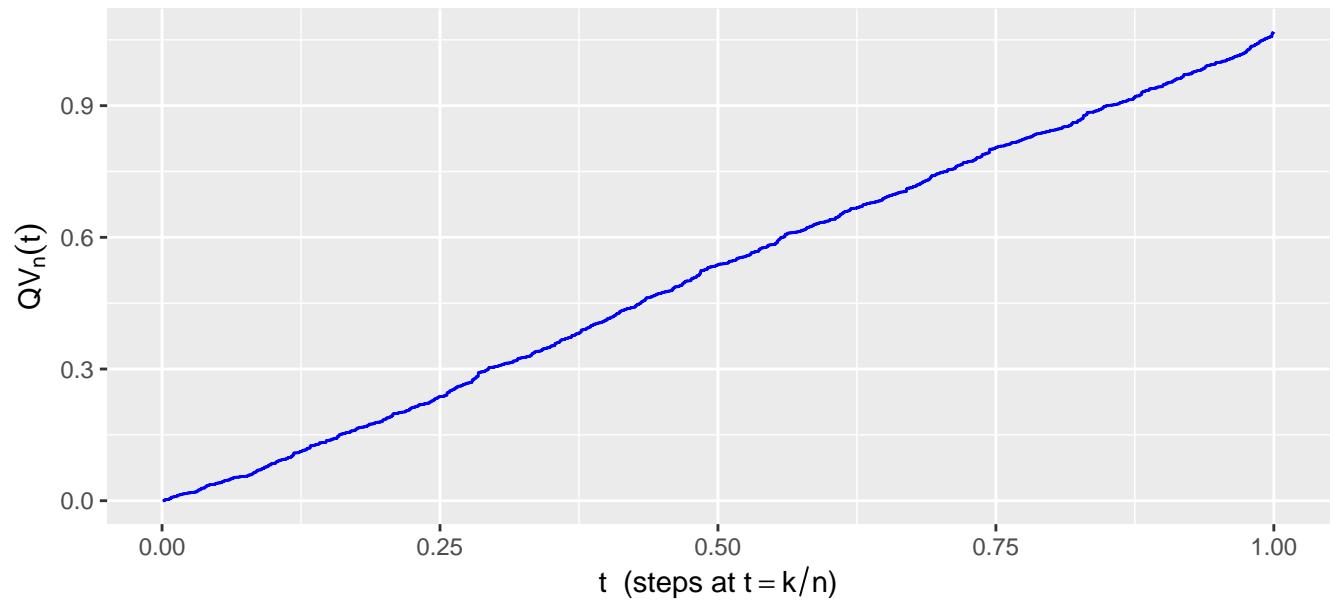
# Cumulative Quadratic Variation: $n = 1730$



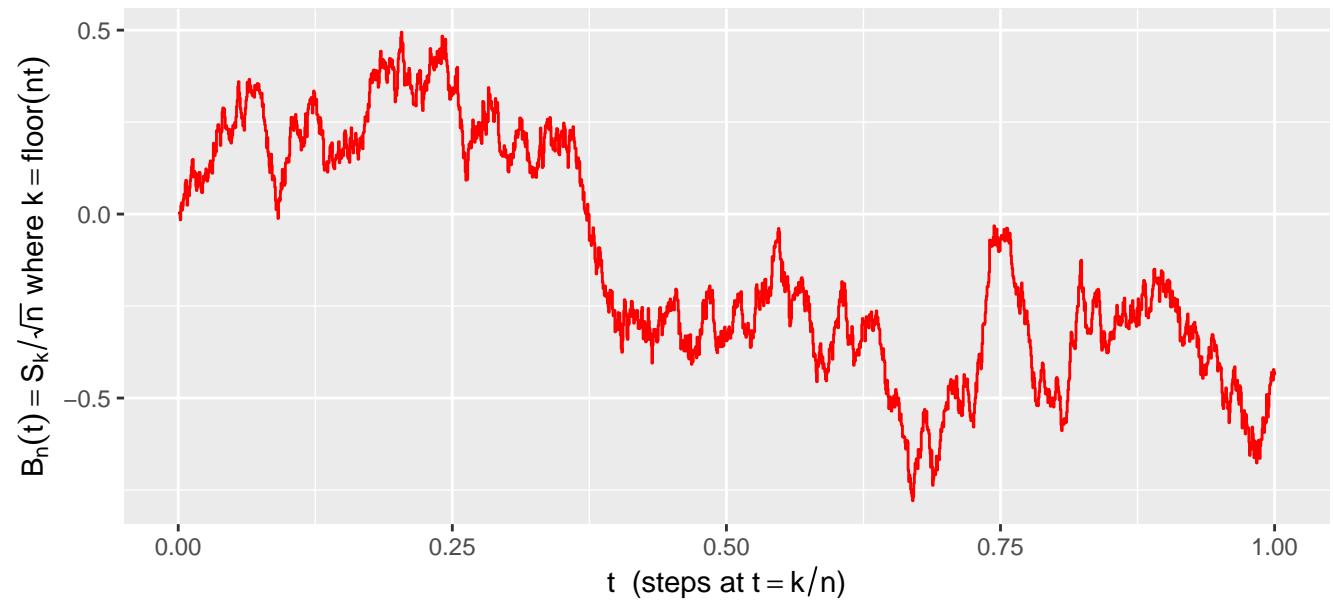
# Normalized Random Walk With Gaussian Steps: $n = 1740$



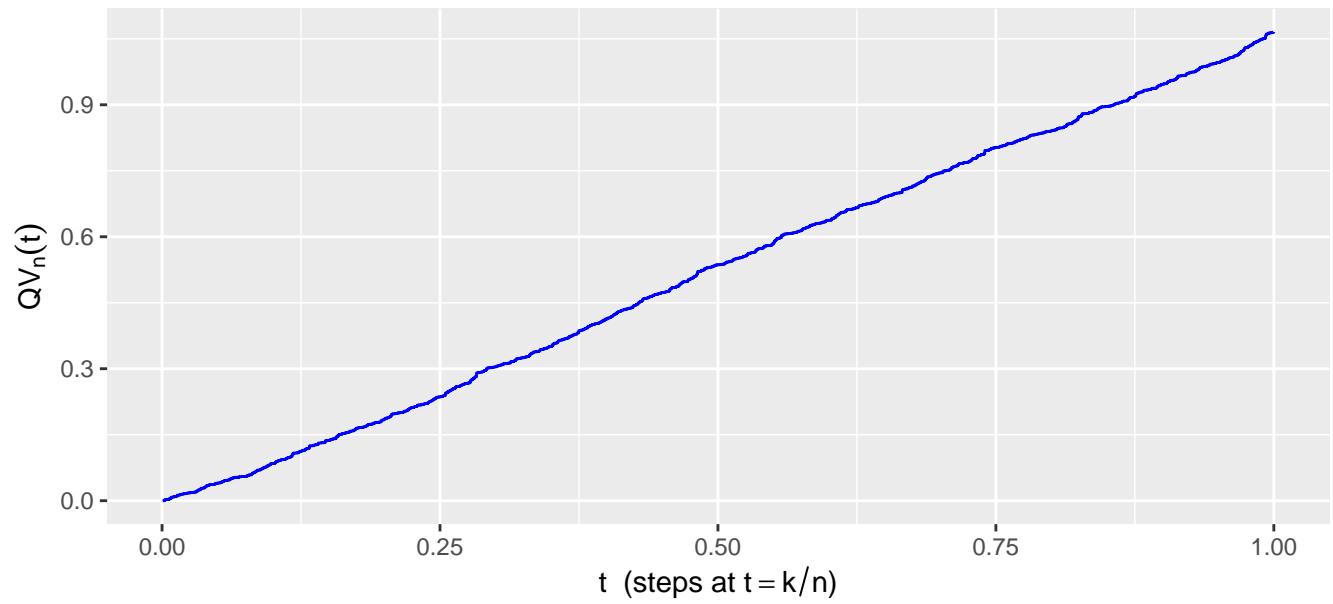
# Cumulative Quadratic Variation: $n = 1740$



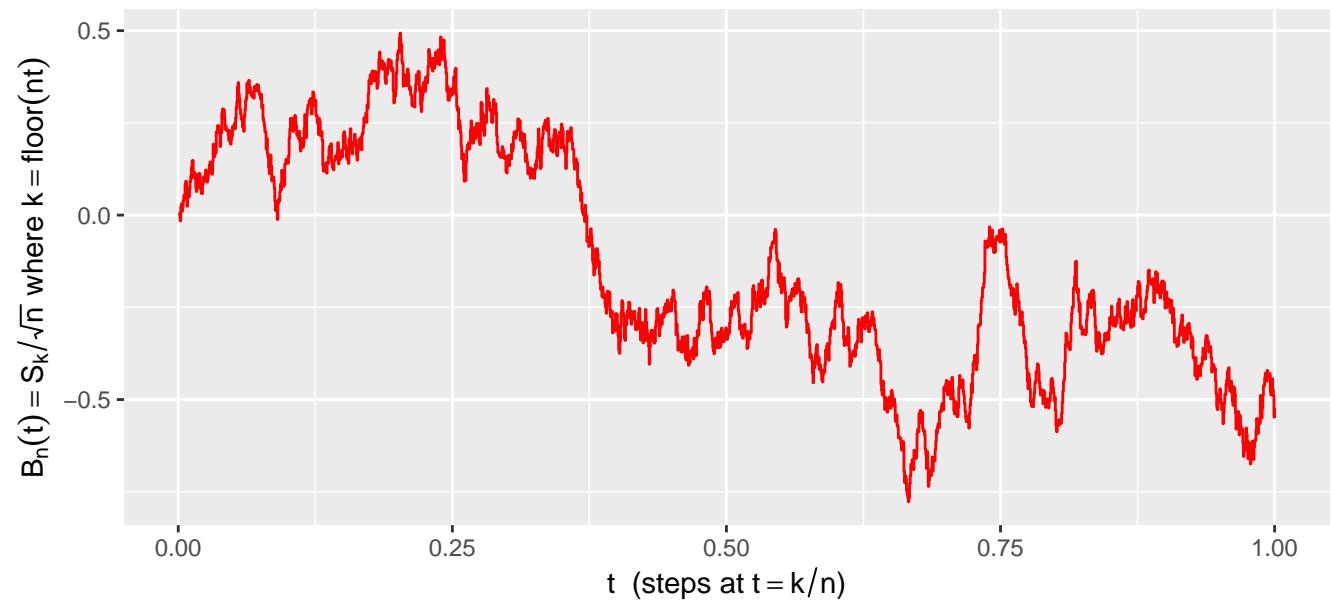
# Normalized Random Walk With Gaussian Steps: $n = 1750$



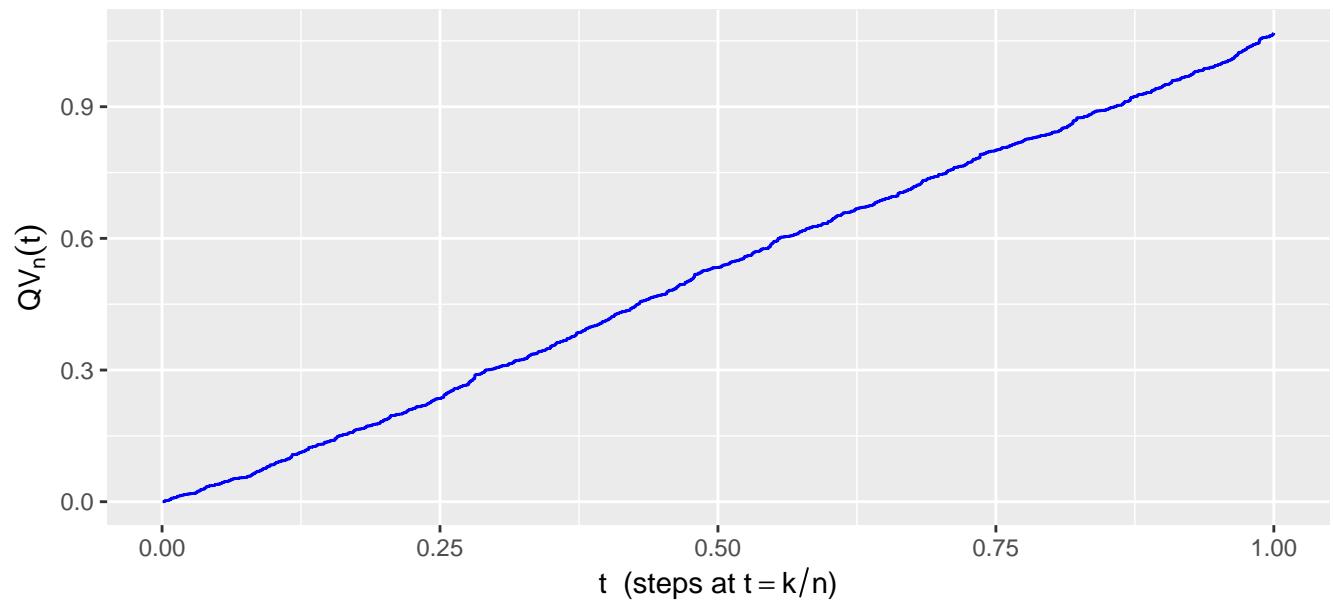
# Cumulative Quadratic Variation: $n = 1750$



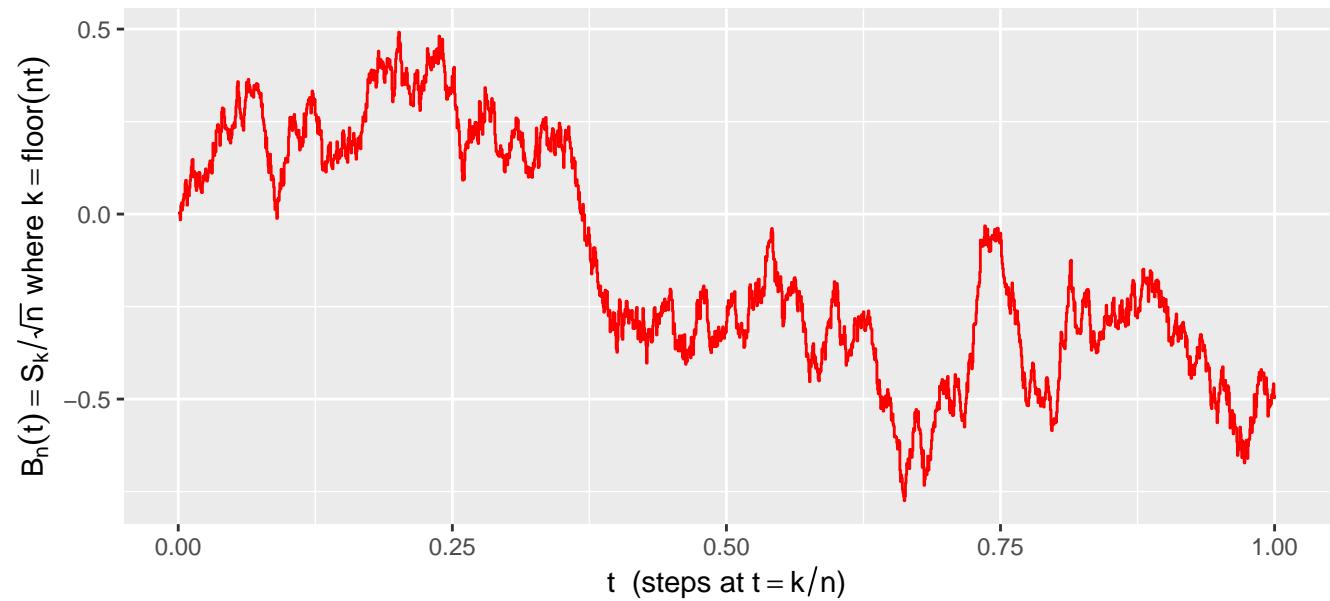
# Normalized Random Walk With Gaussian Steps: $n = 1760$



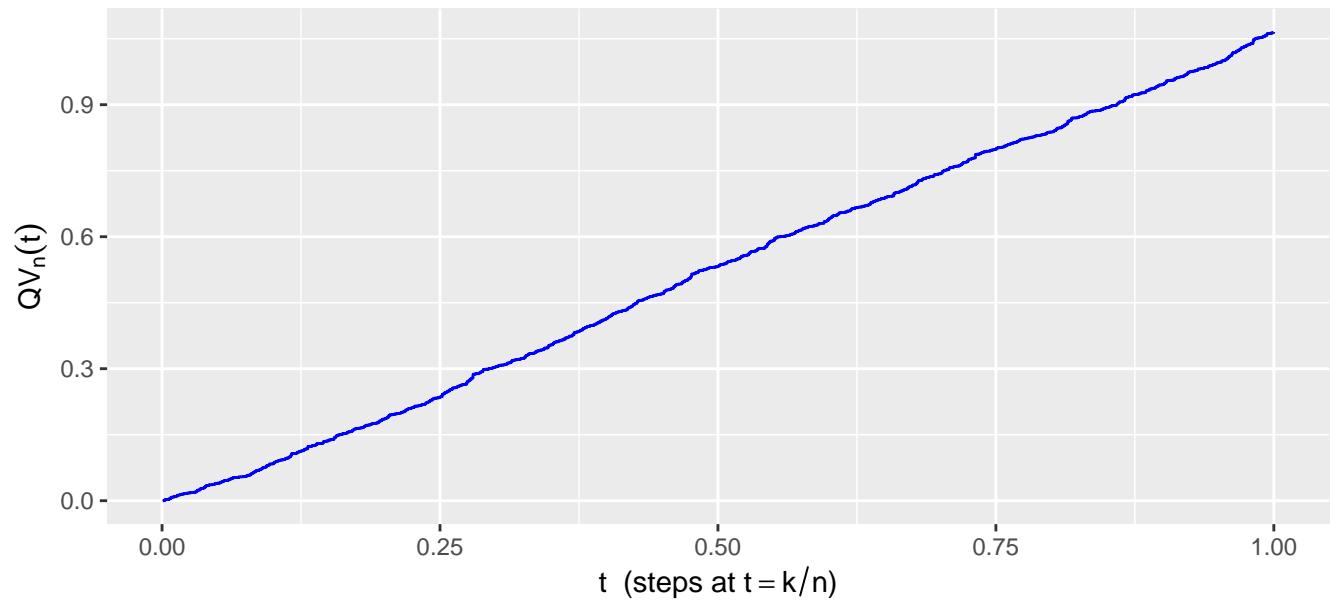
# Cumulative Quadratic Variation: $n = 1760$



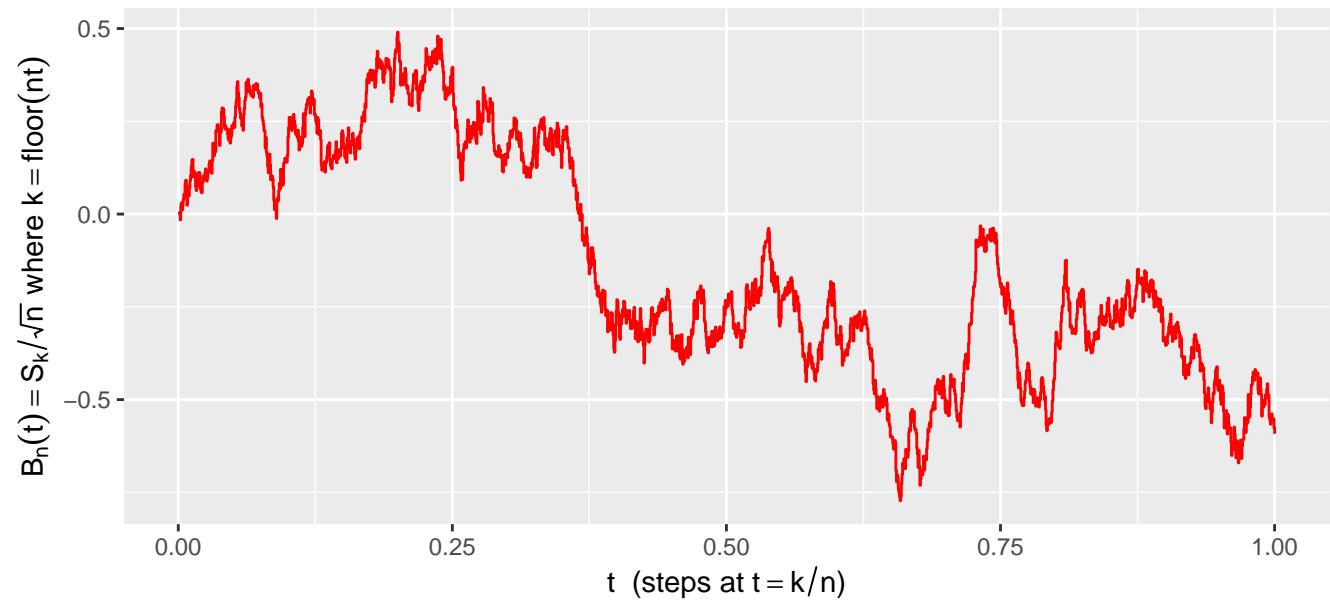
# Normalized Random Walk With Gaussian Steps: $n = 1770$



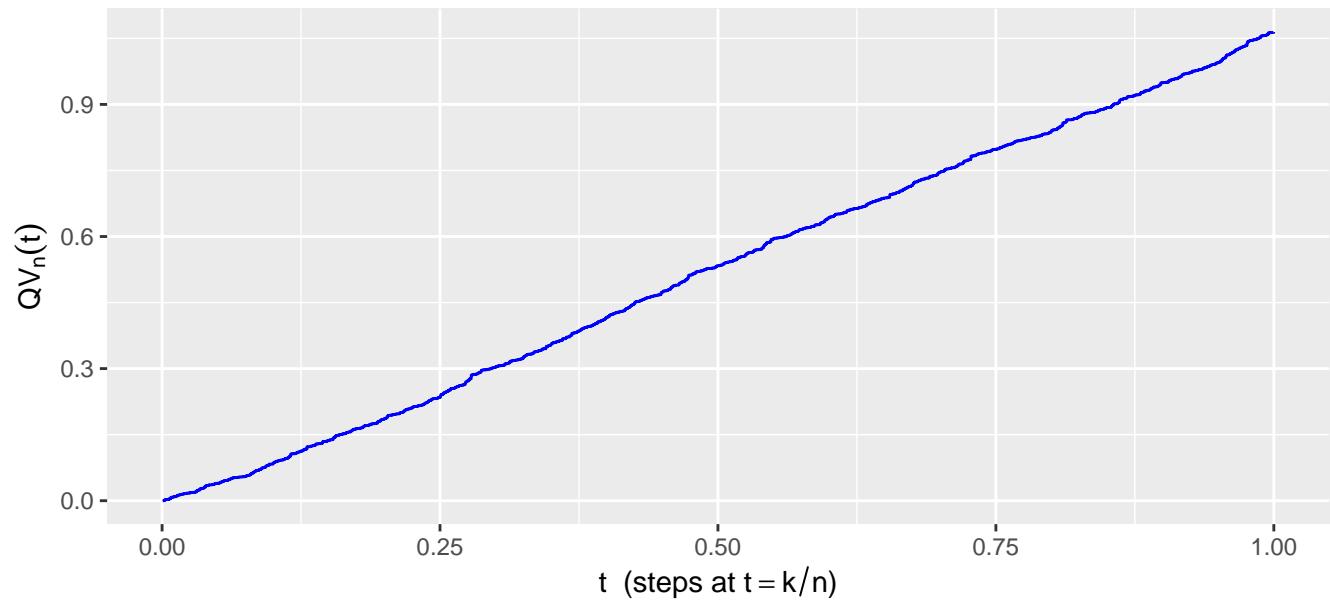
# Cumulative Quadratic Variation: $n = 1770$



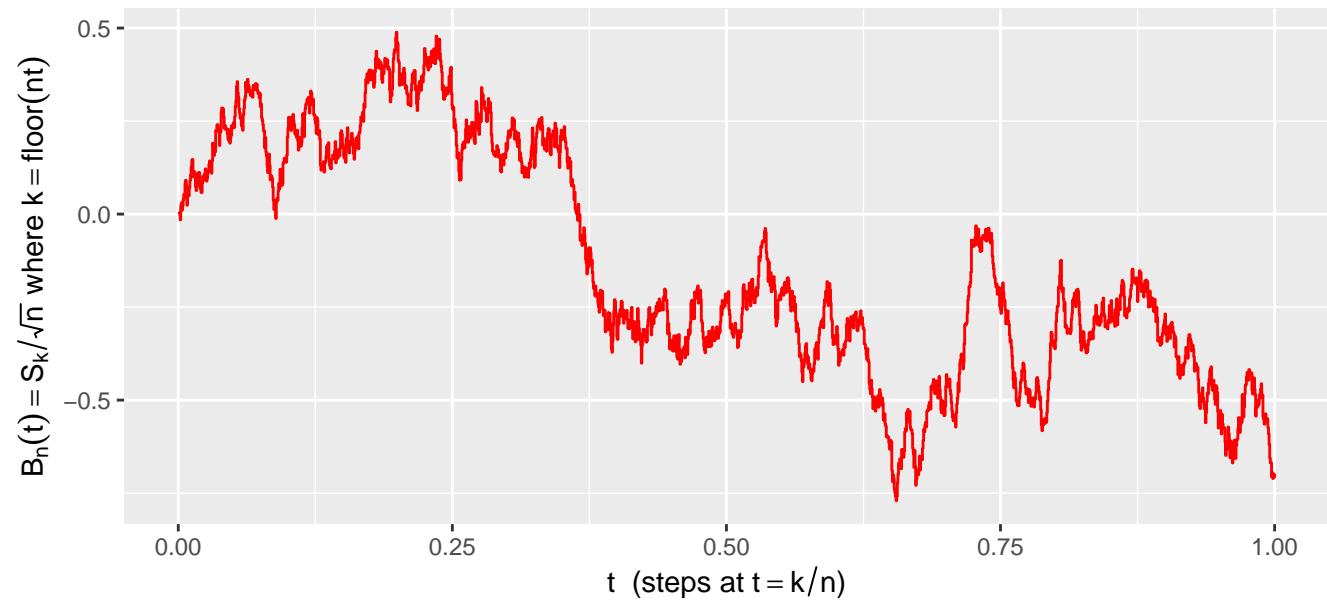
# Normalized Random Walk With Gaussian Steps: $n = 1780$



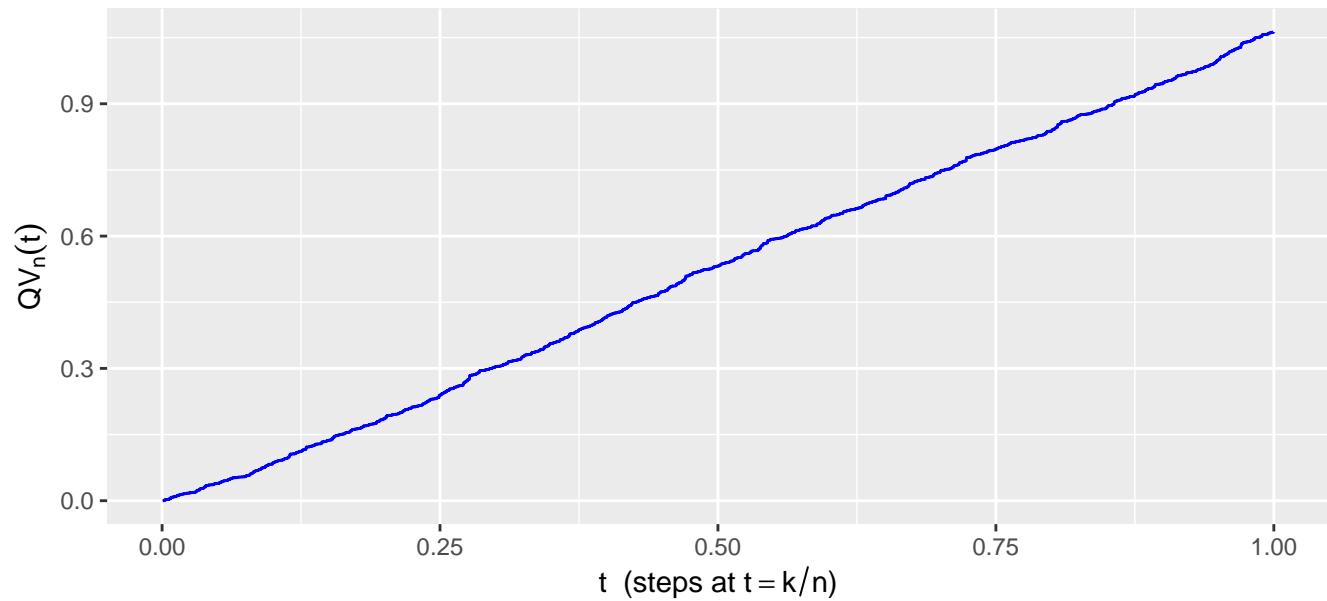
# Cumulative Quadratic Variation: $n = 1780$



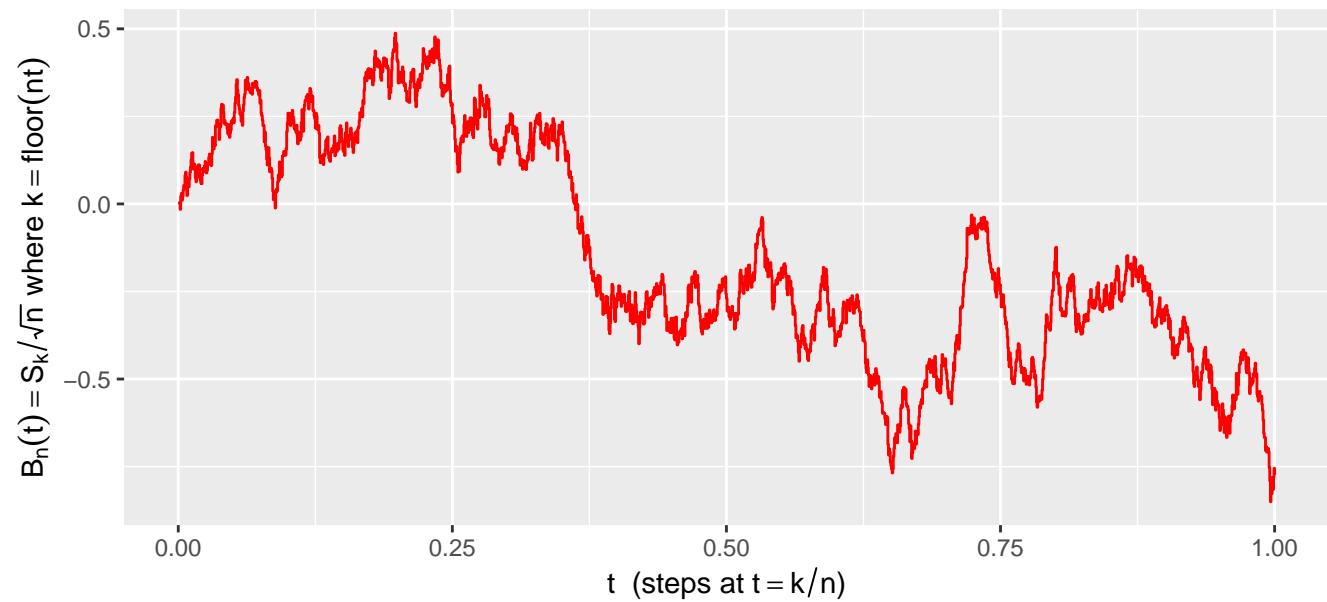
# Normalized Random Walk With Gaussian Steps: $n = 1790$



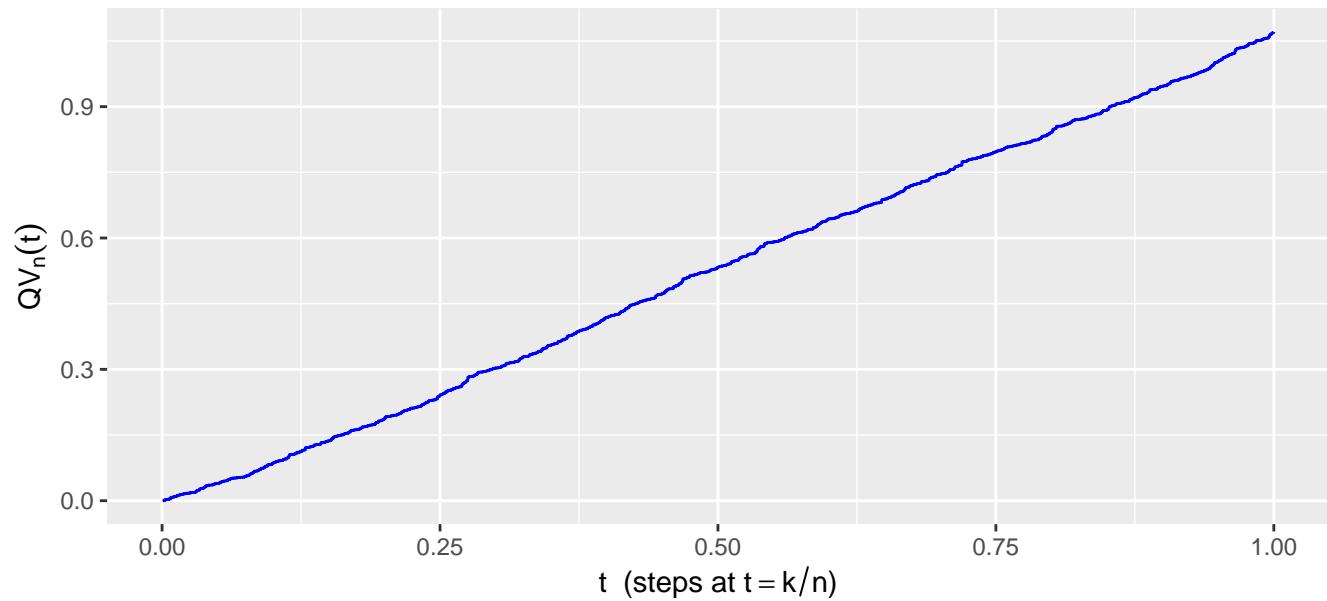
# Cumulative Quadratic Variation: $n = 1790$



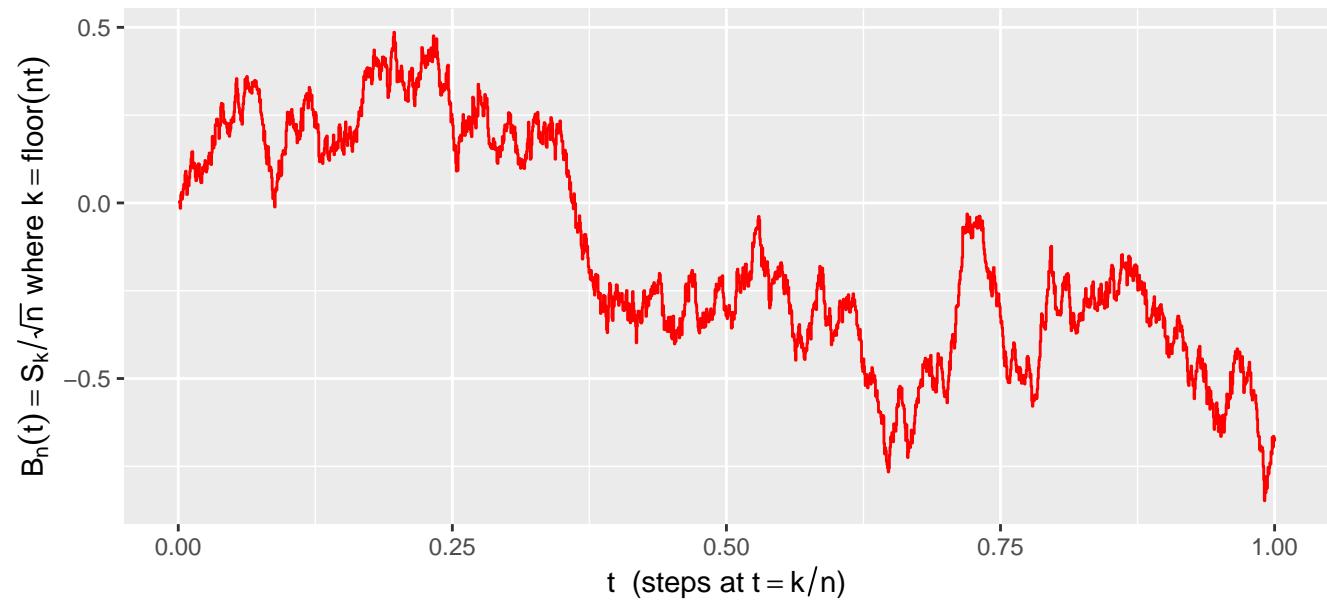
# Normalized Random Walk With Gaussian Steps: $n = 1800$



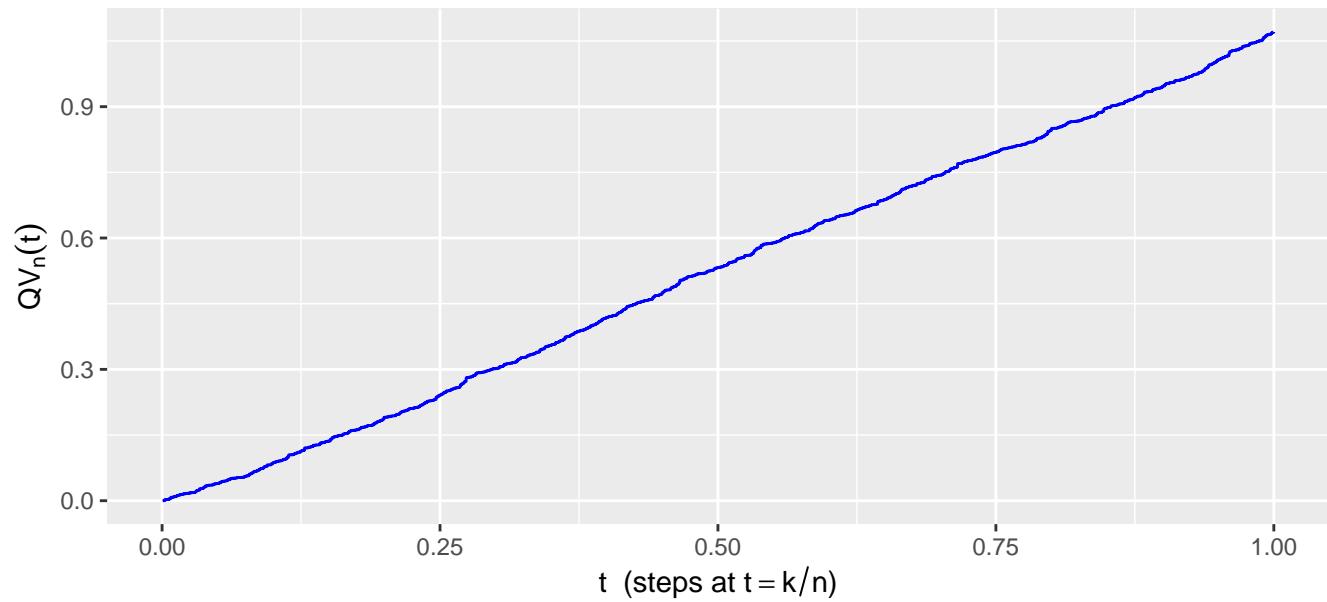
# Cumulative Quadratic Variation: $n = 1800$



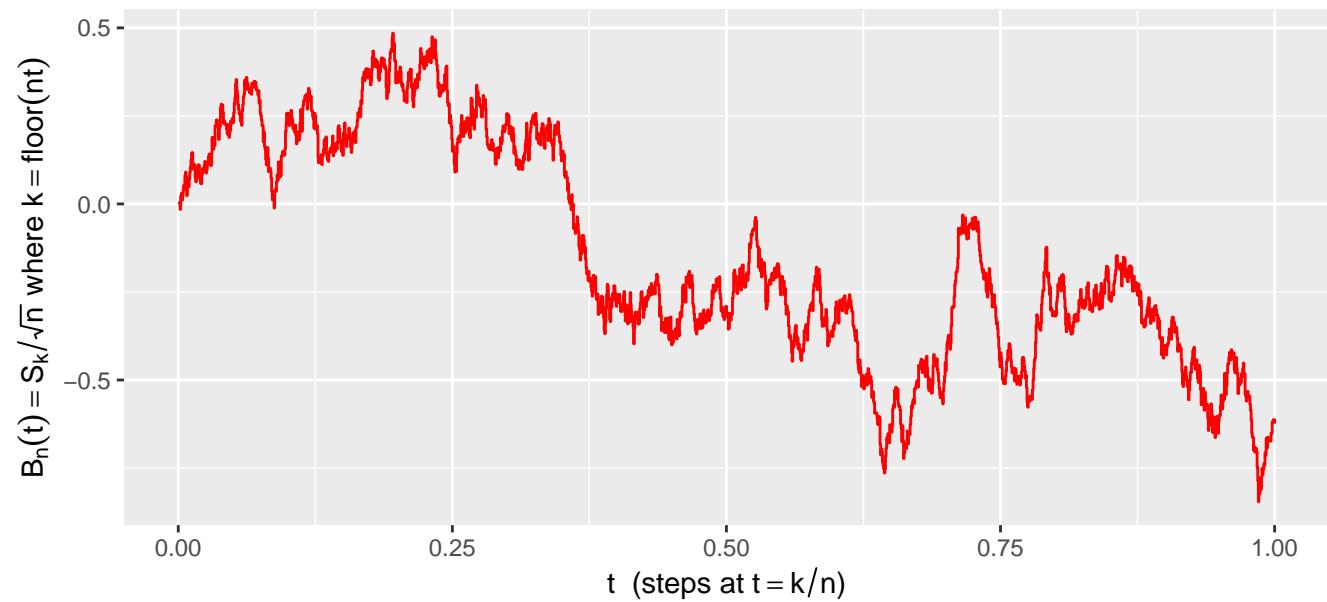
# Normalized Random Walk With Gaussian Steps: $n = 1810$



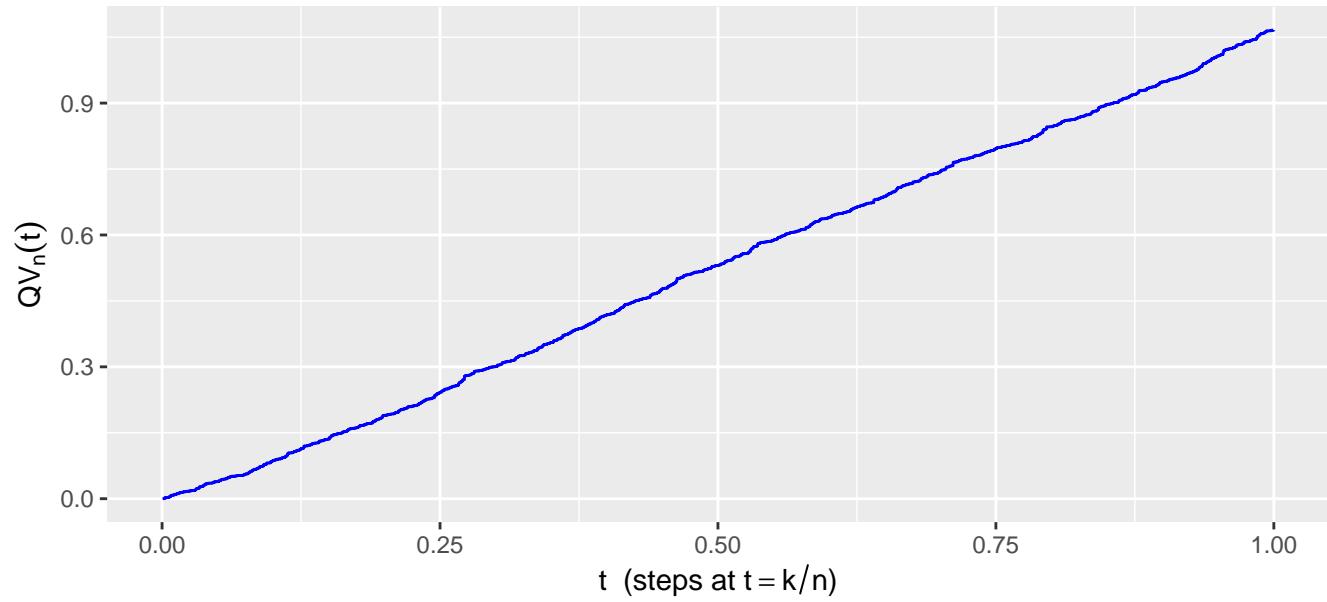
# Cumulative Quadratic Variation: $n = 1810$



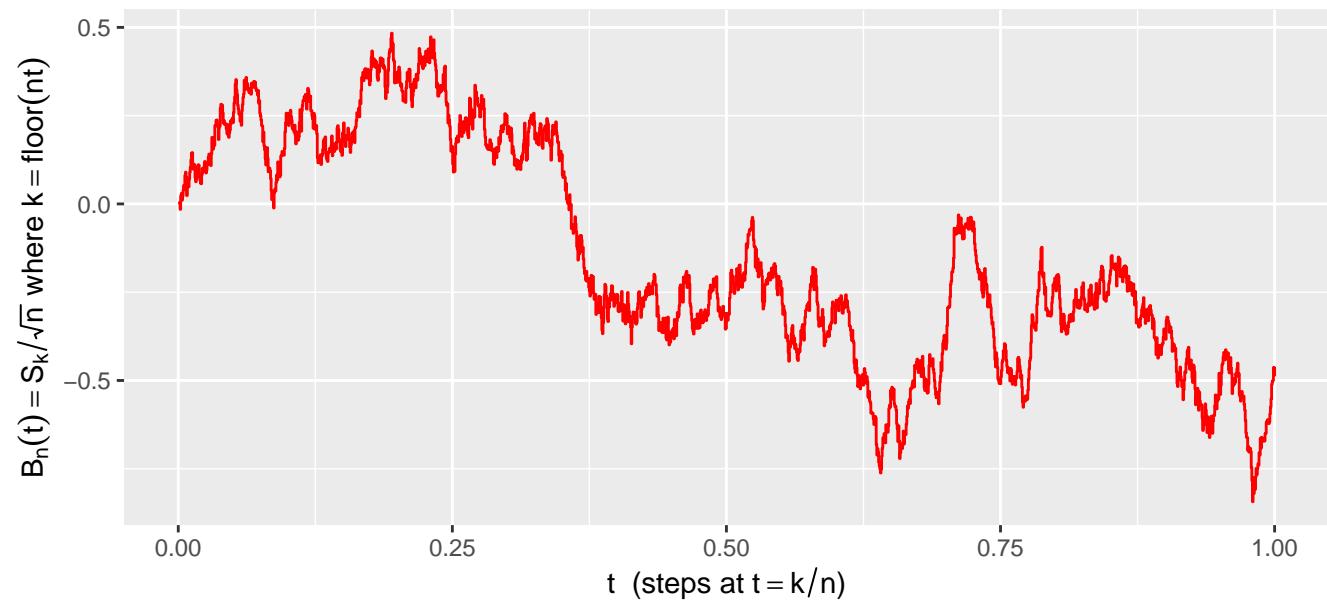
# Normalized Random Walk With Gaussian Steps: $n = 1820$



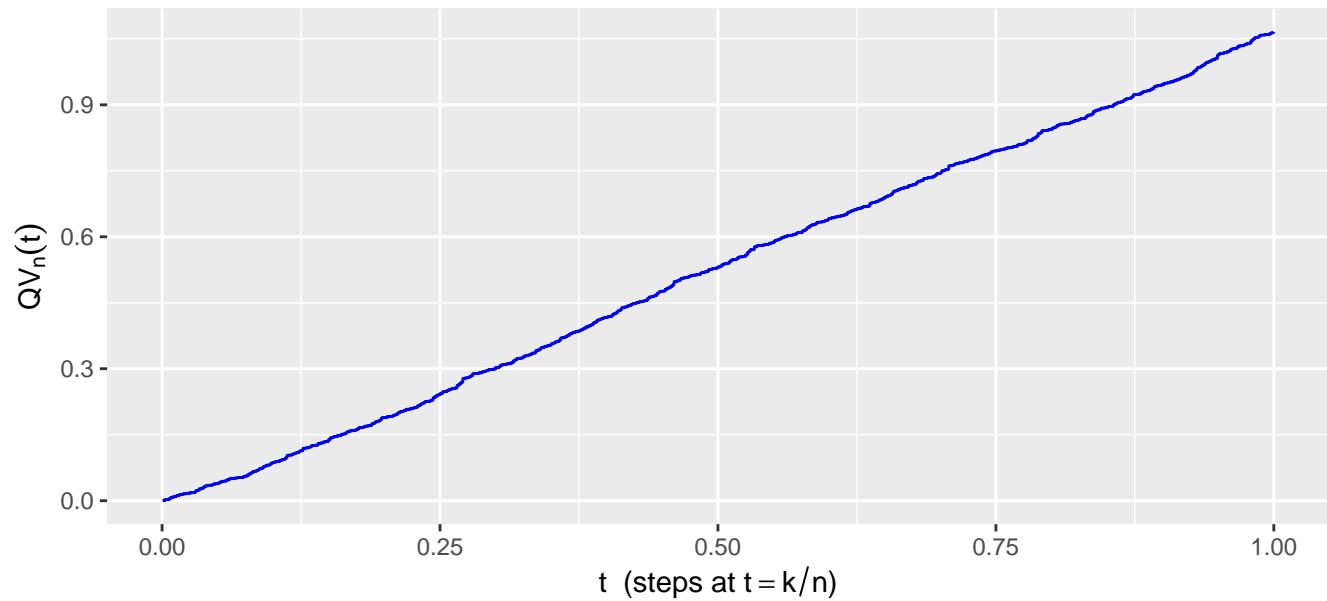
# Cumulative Quadratic Variation: $n = 1820$



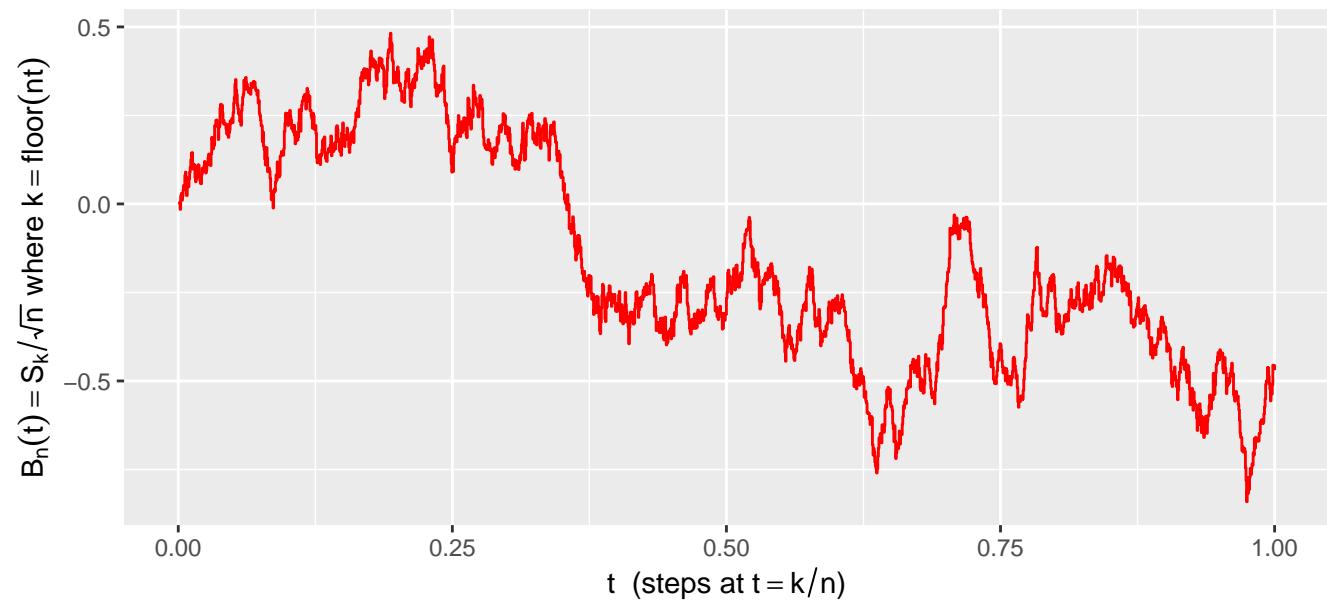
# Normalized Random Walk With Gaussian Steps: $n = 1830$



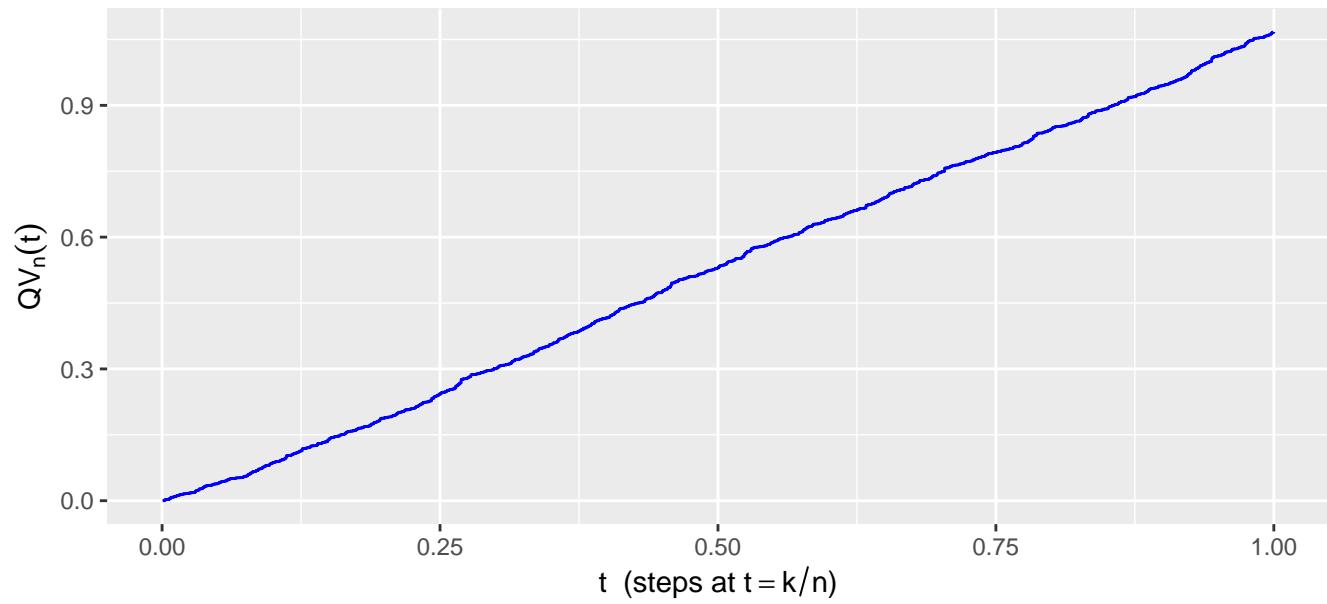
# Cumulative Quadratic Variation: $n = 1830$



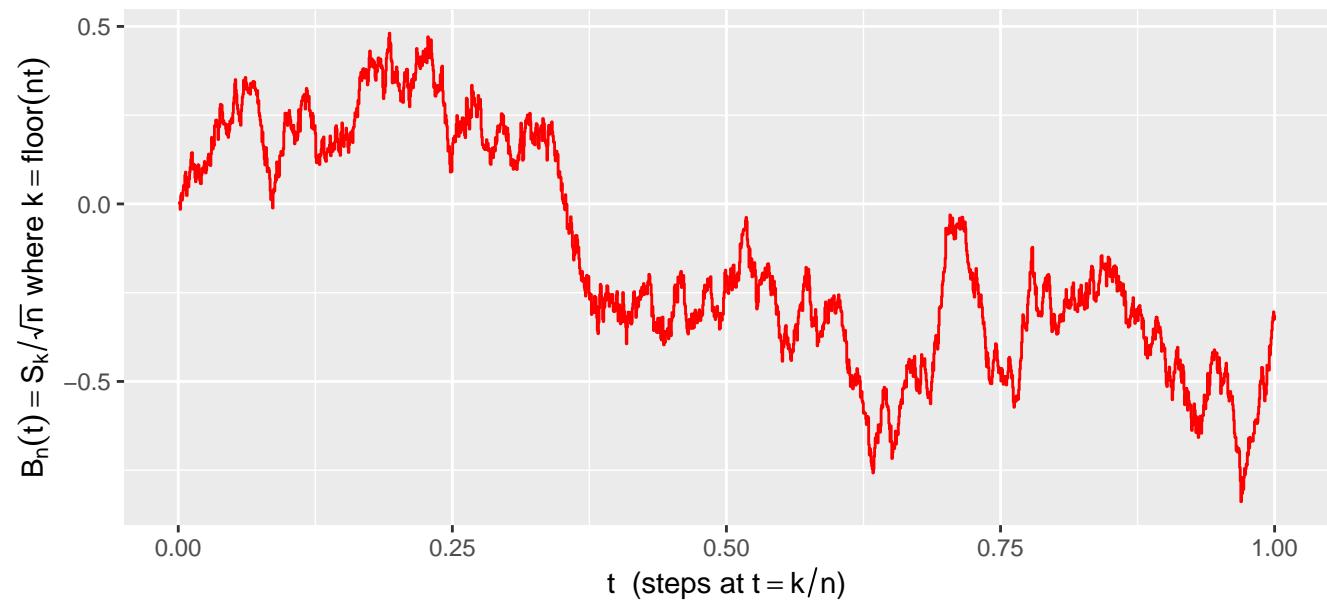
# Normalized Random Walk With Gaussian Steps: $n = 1840$



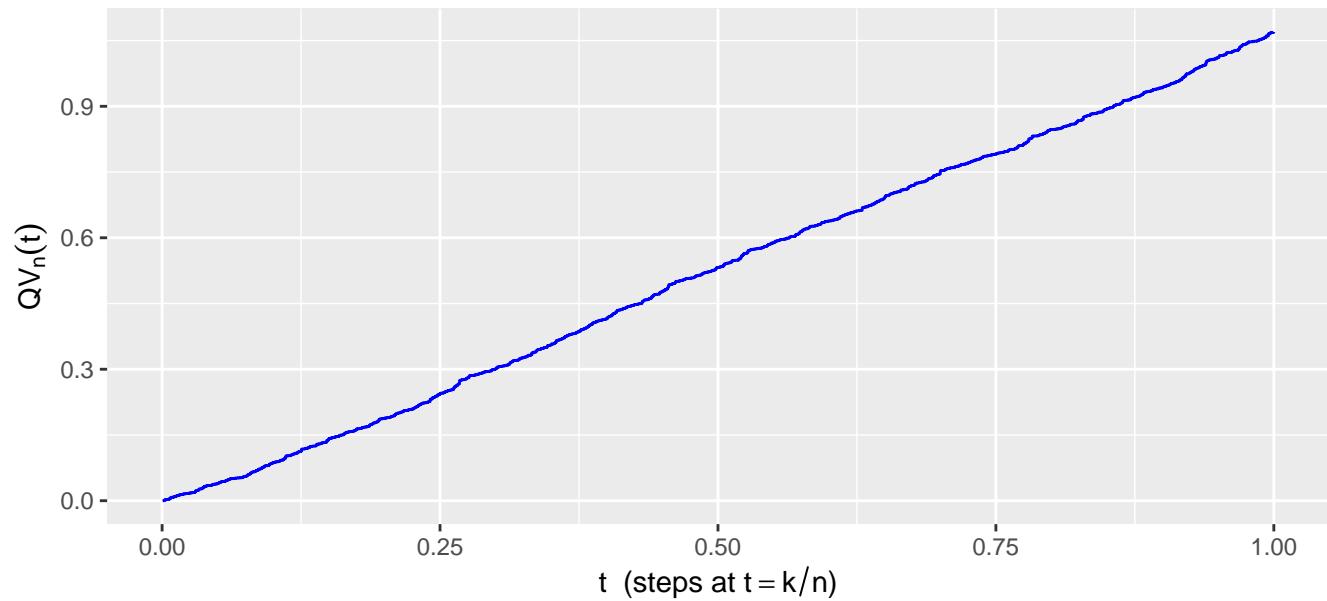
# Cumulative Quadratic Variation: $n = 1840$



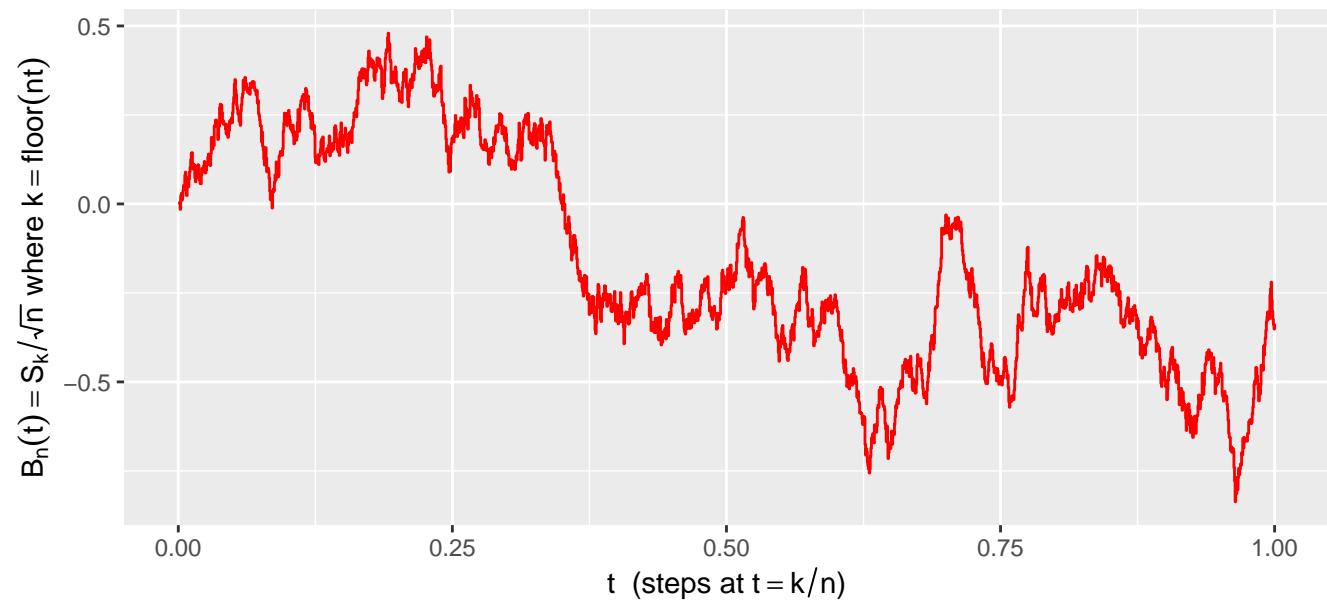
# Normalized Random Walk With Gaussian Steps: $n = 1850$



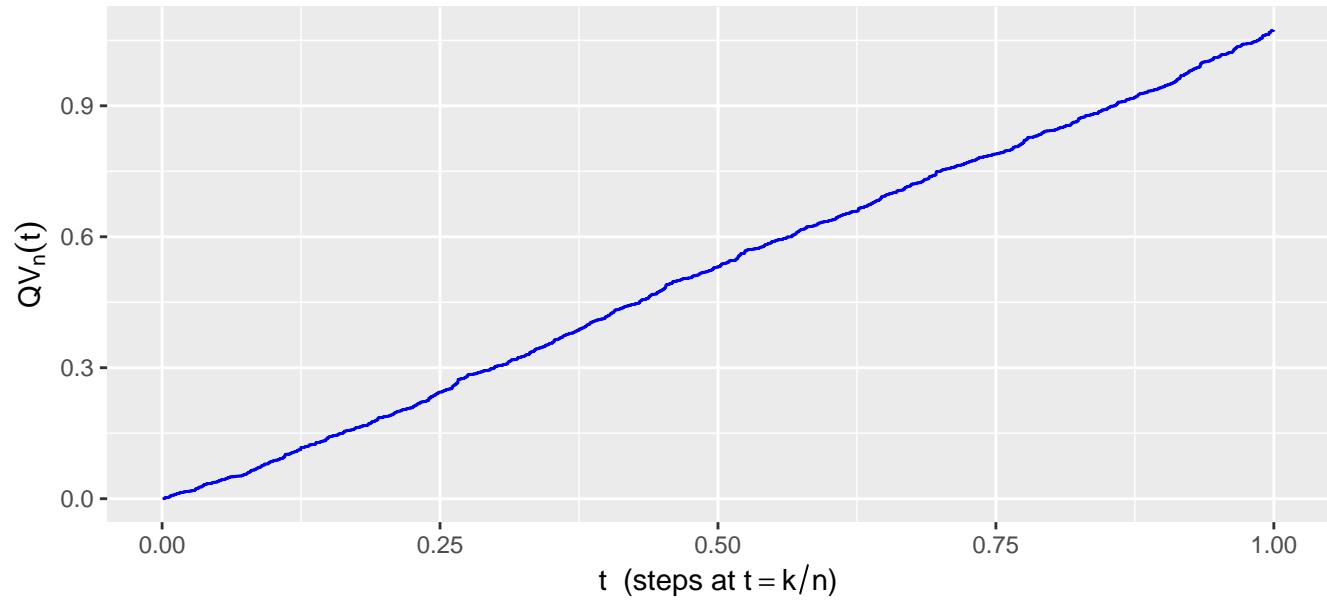
# Cumulative Quadratic Variation: $n = 1850$



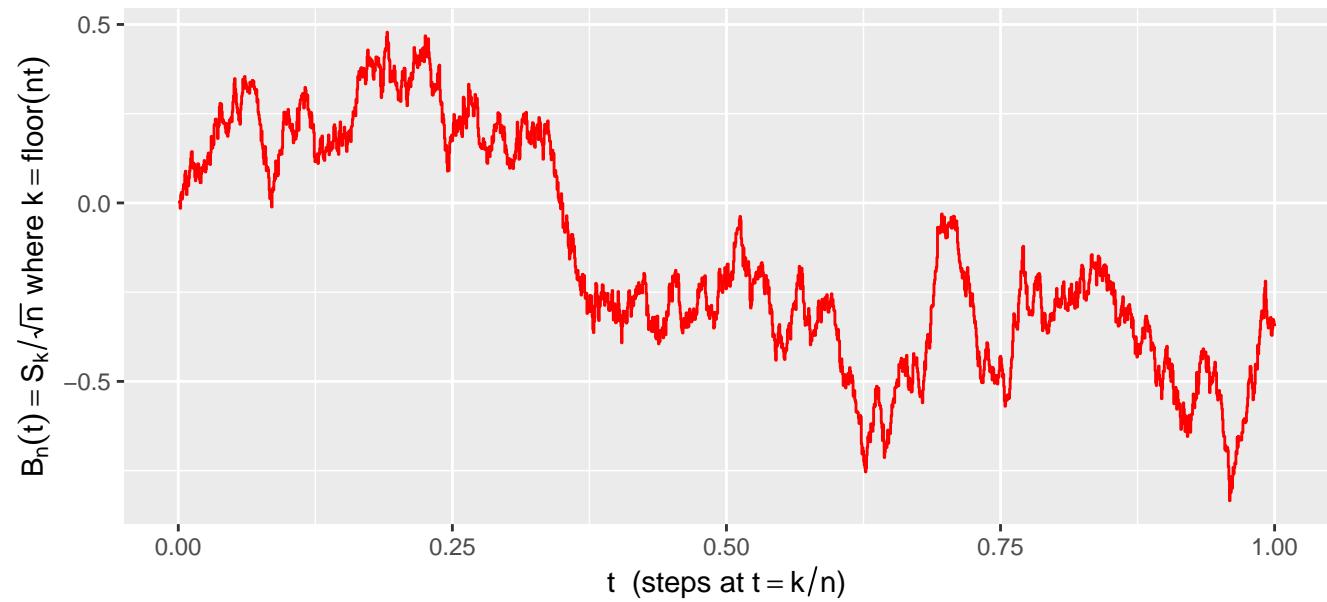
# Normalized Random Walk With Gaussian Steps: $n = 1860$



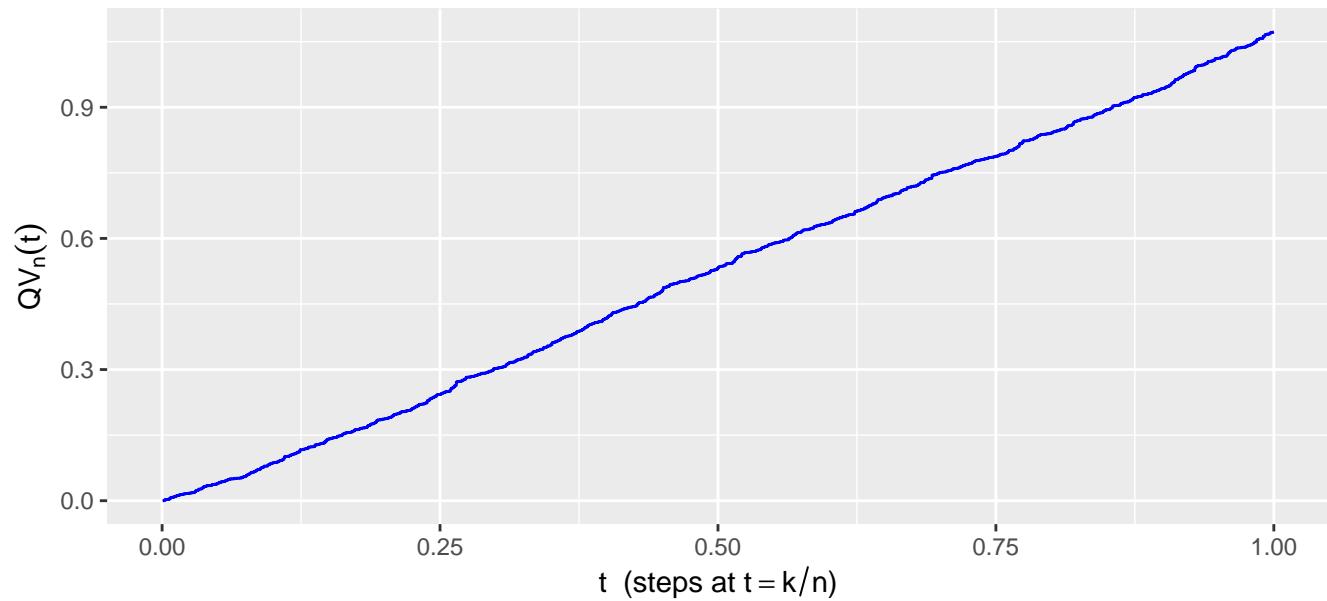
# Cumulative Quadratic Variation: $n = 1860$



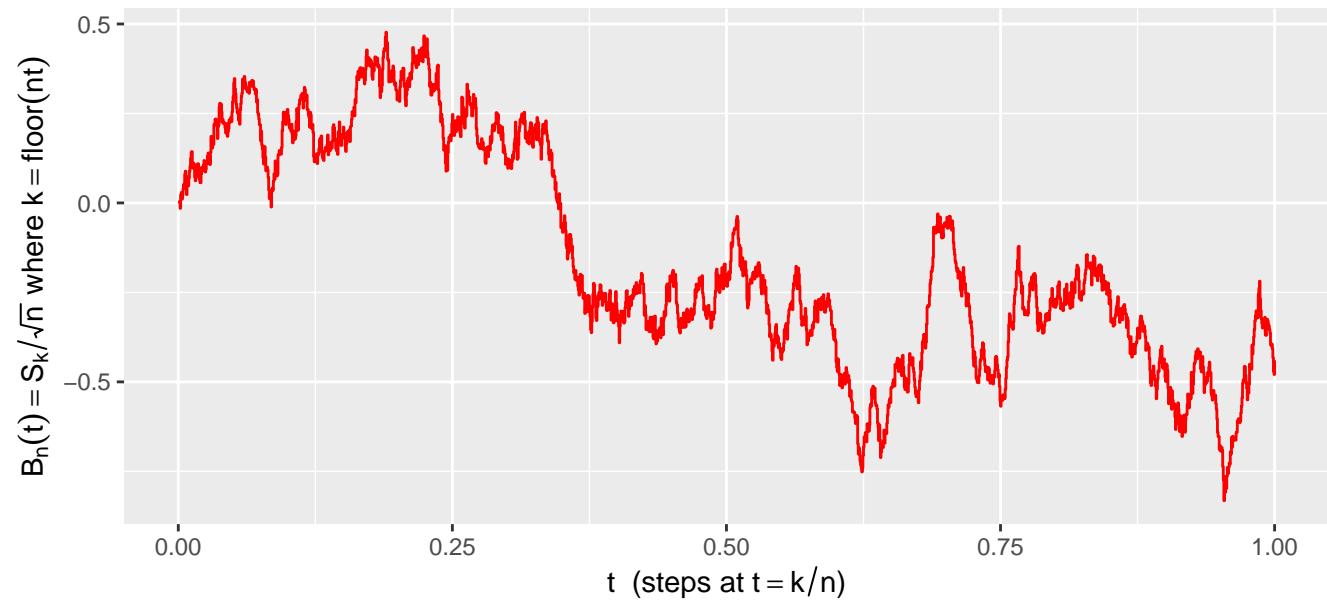
# Normalized Random Walk With Gaussian Steps: $n = 1870$



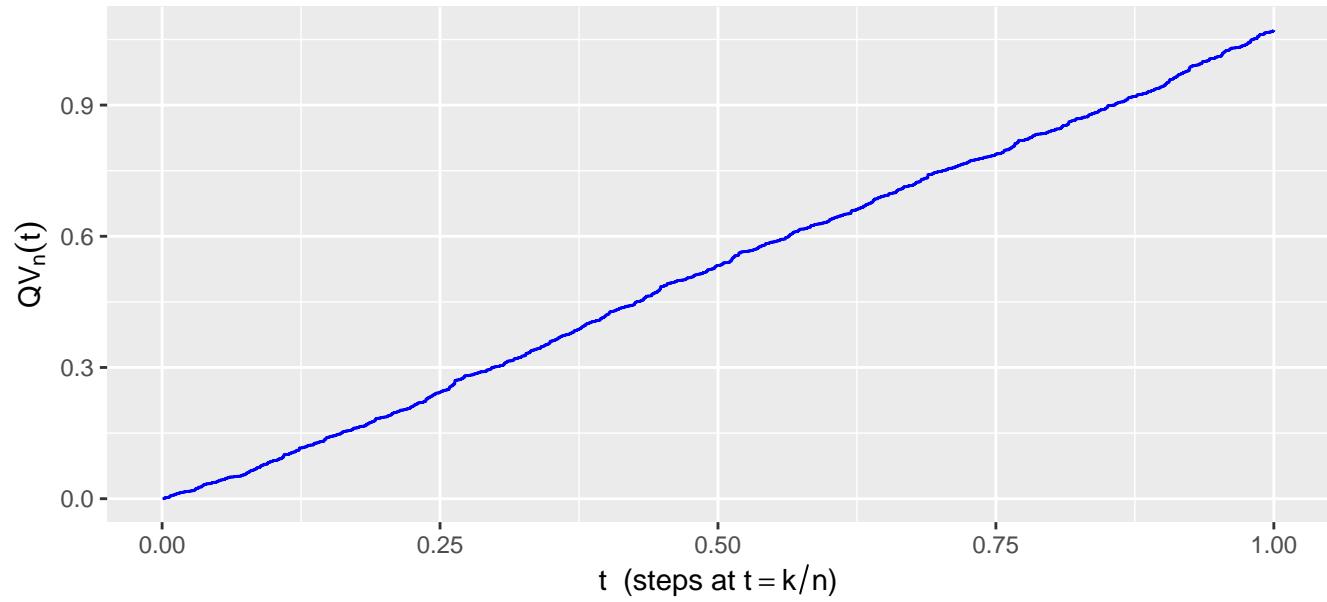
# Cumulative Quadratic Variation: $n = 1870$



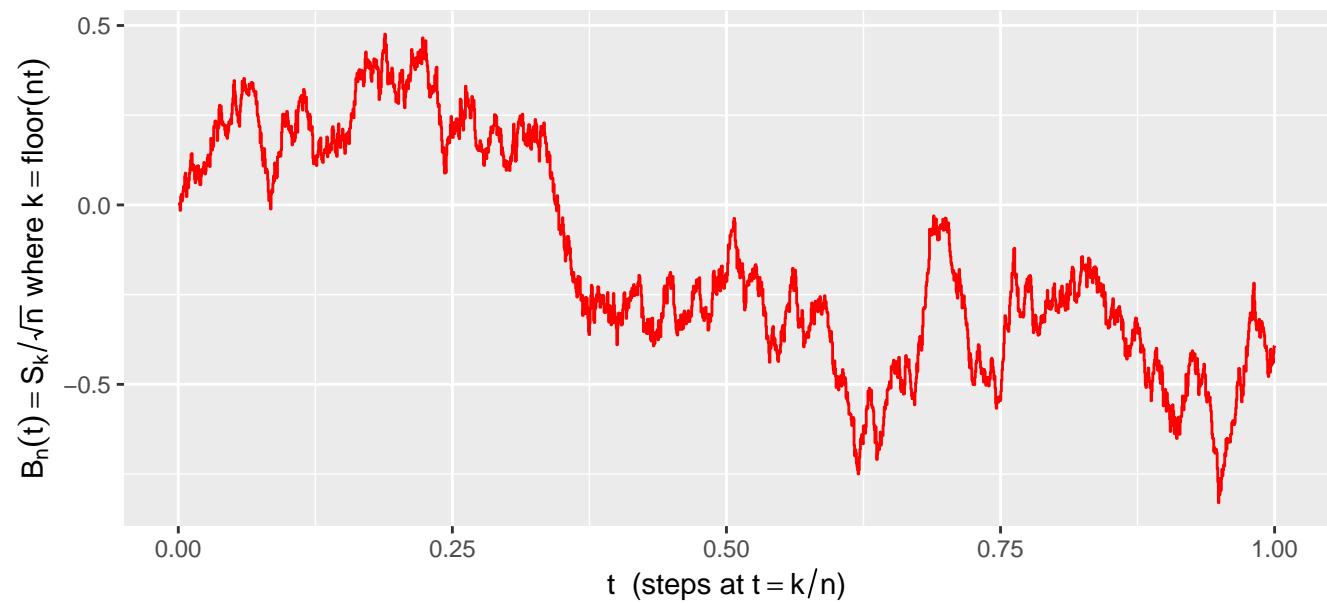
# Normalized Random Walk With Gaussian Steps: $n = 1880$



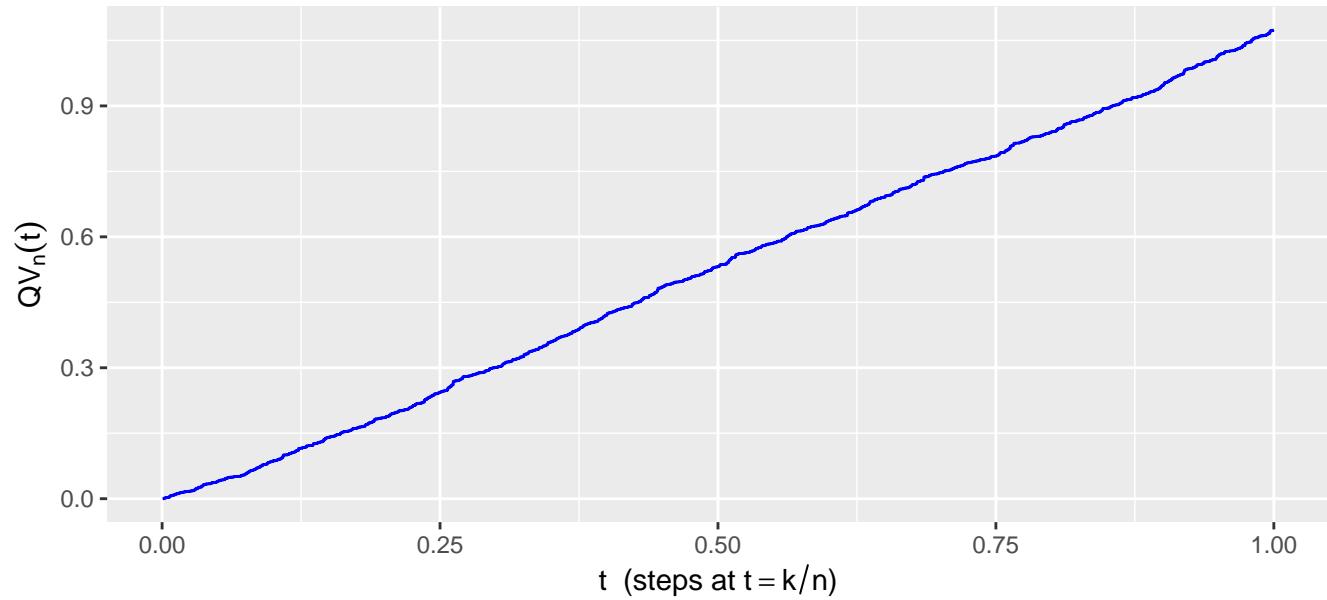
# Cumulative Quadratic Variation: $n = 1880$



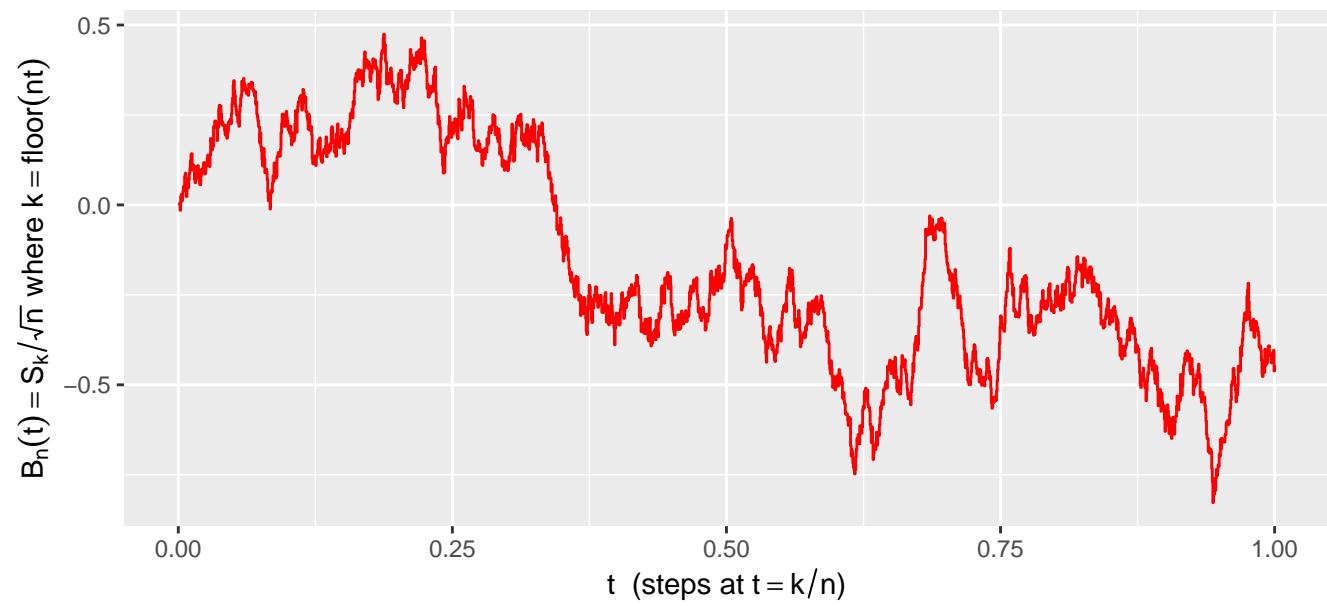
# Normalized Random Walk With Gaussian Steps: $n = 1890$



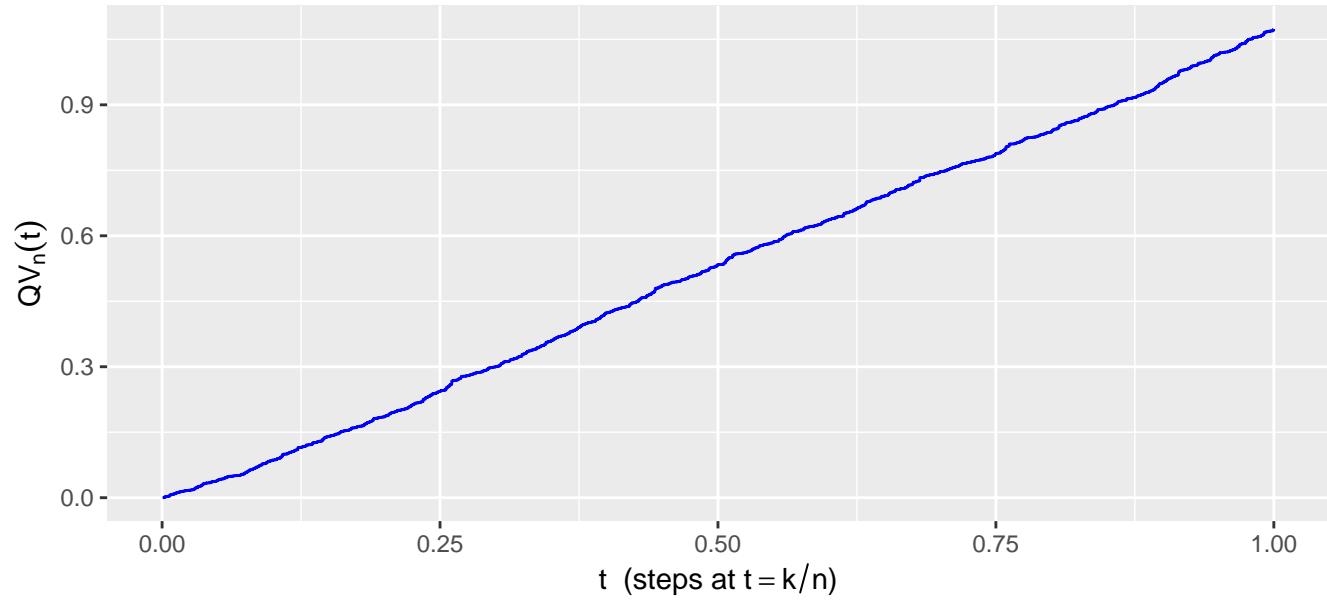
# Cumulative Quadratic Variation: $n = 1890$



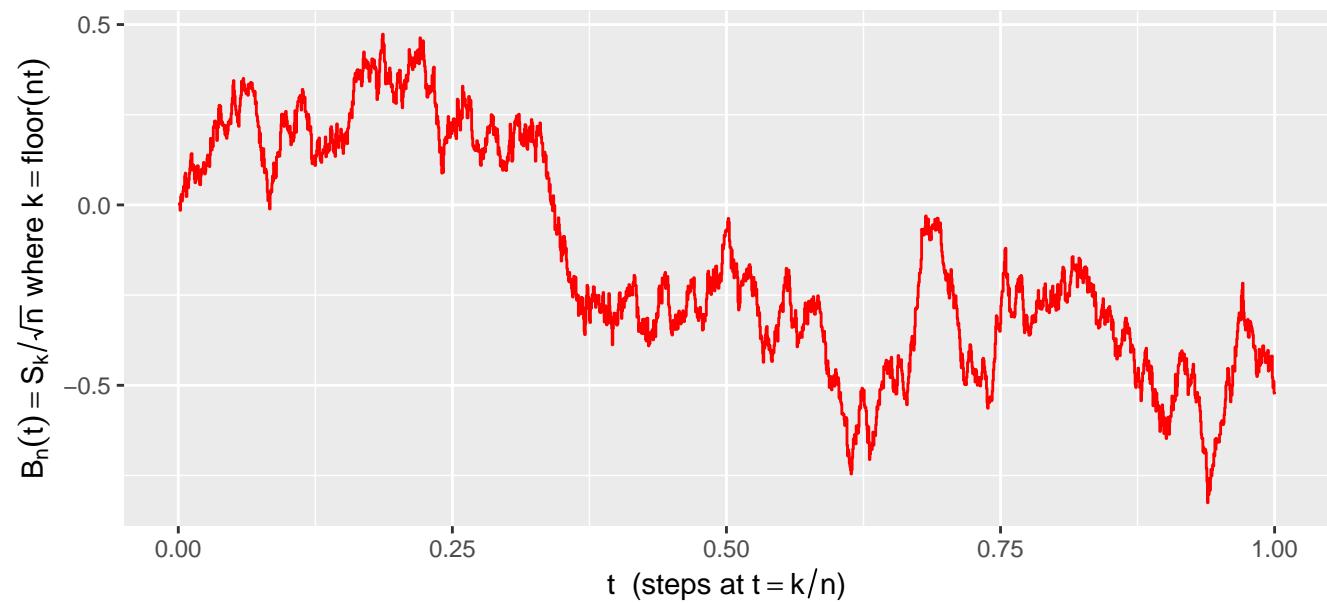
# Normalized Random Walk With Gaussian Steps: $n = 1900$



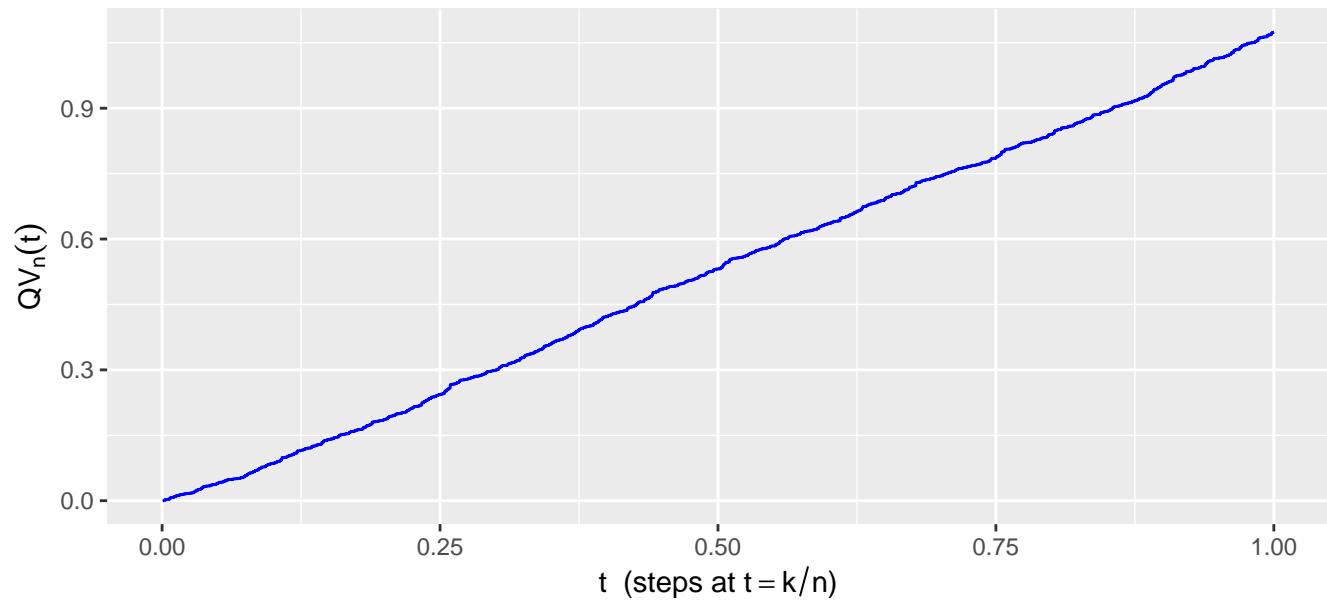
# Cumulative Quadratic Variation: $n = 1900$



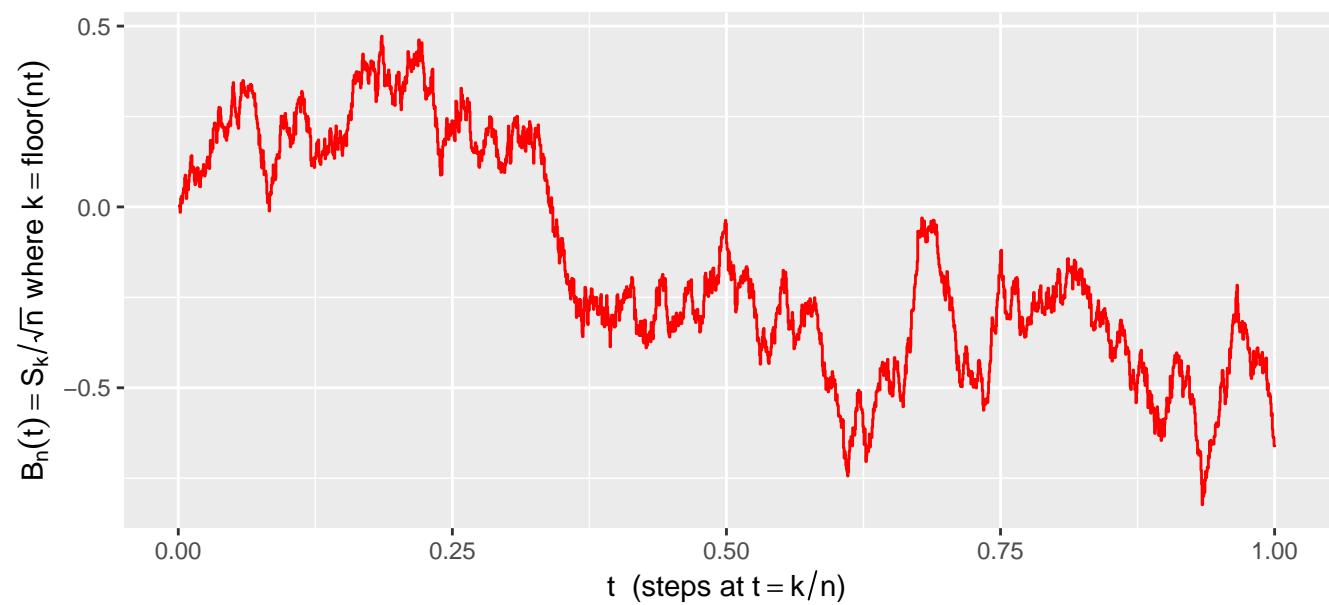
# Normalized Random Walk With Gaussian Steps: $n = 1910$



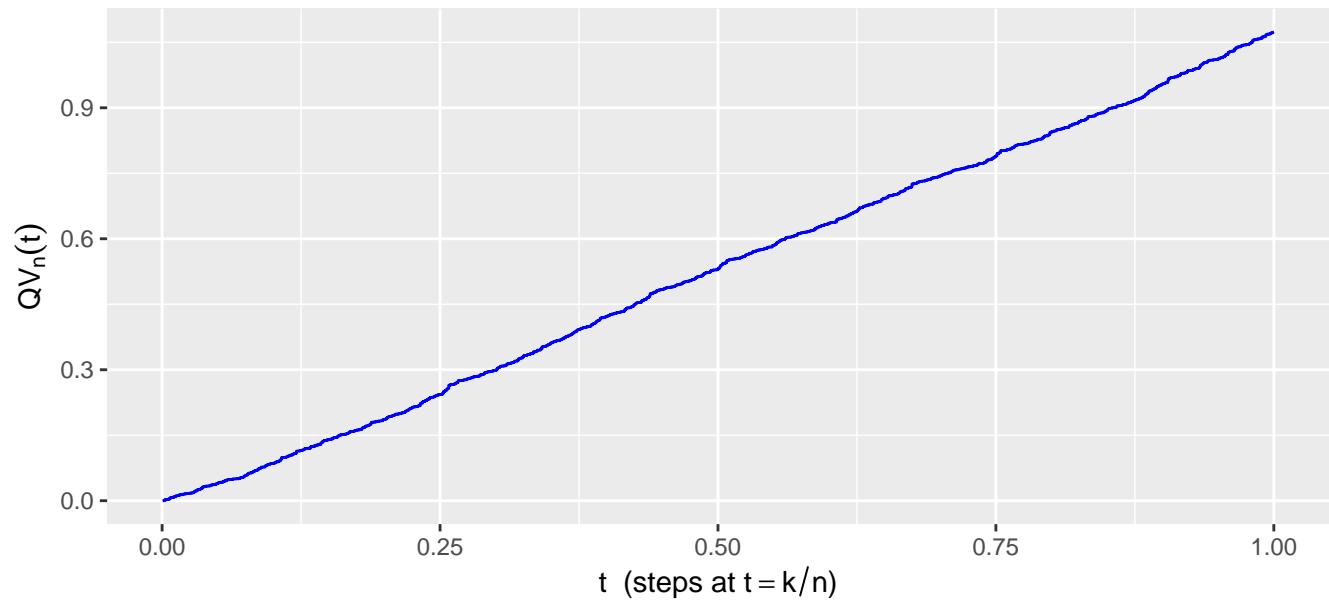
# Cumulative Quadratic Variation: $n = 1910$



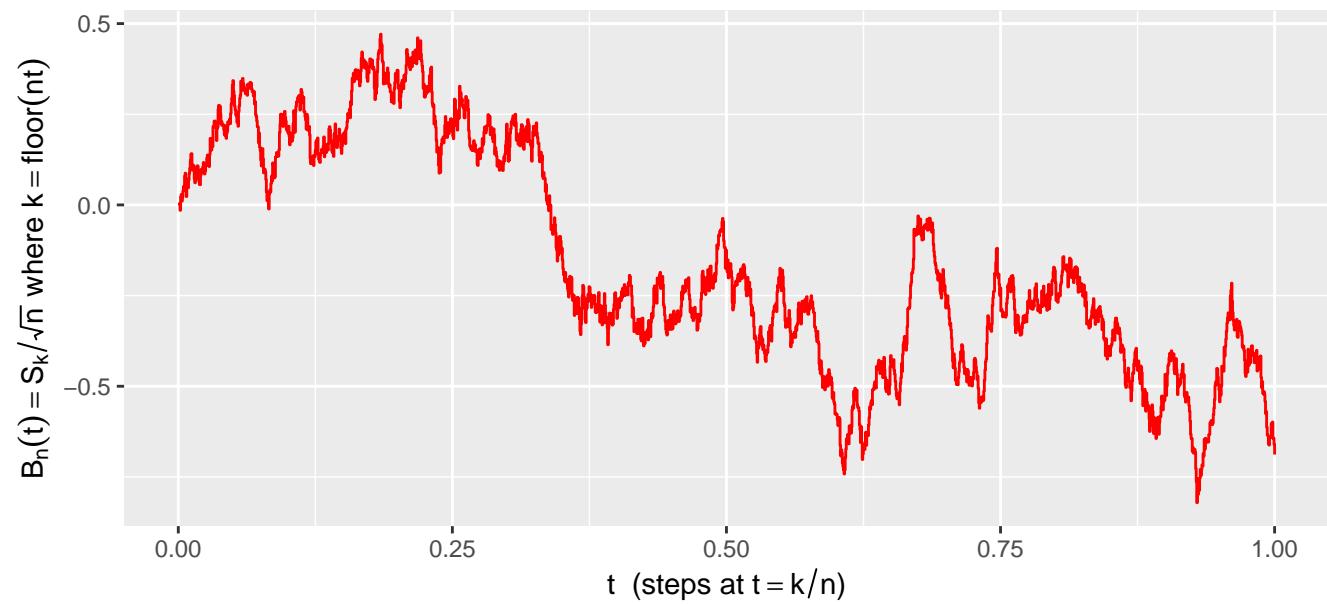
# Normalized Random Walk With Gaussian Steps: $n = 1920$



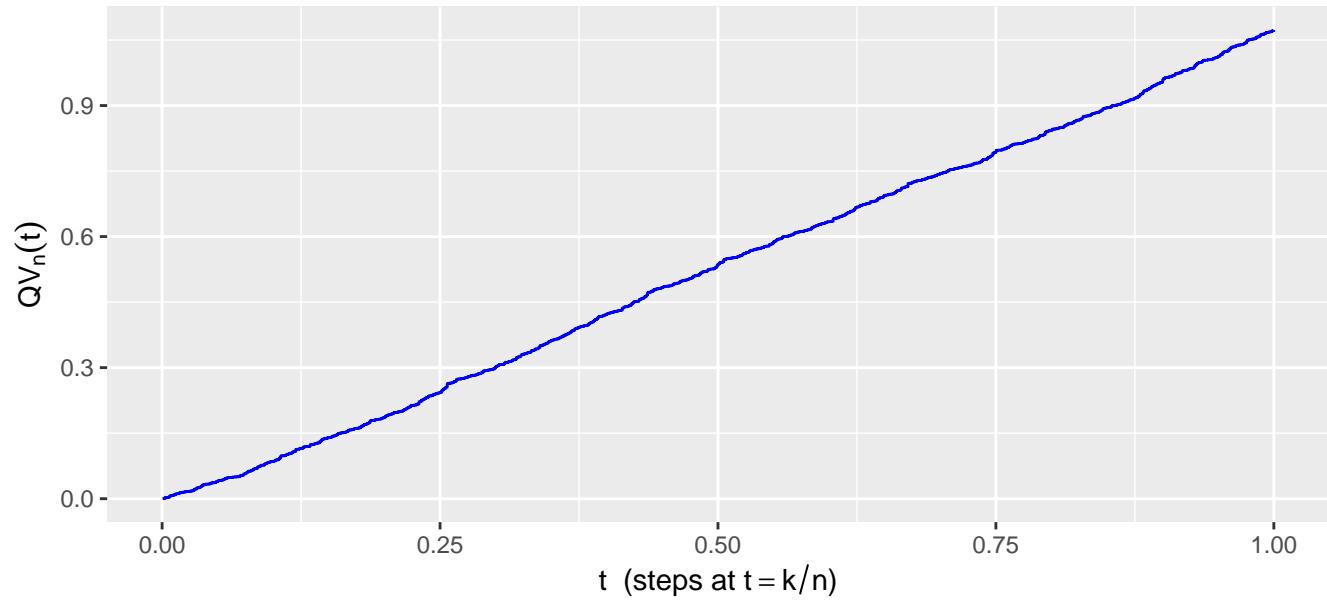
# Cumulative Quadratic Variation: $n = 1920$



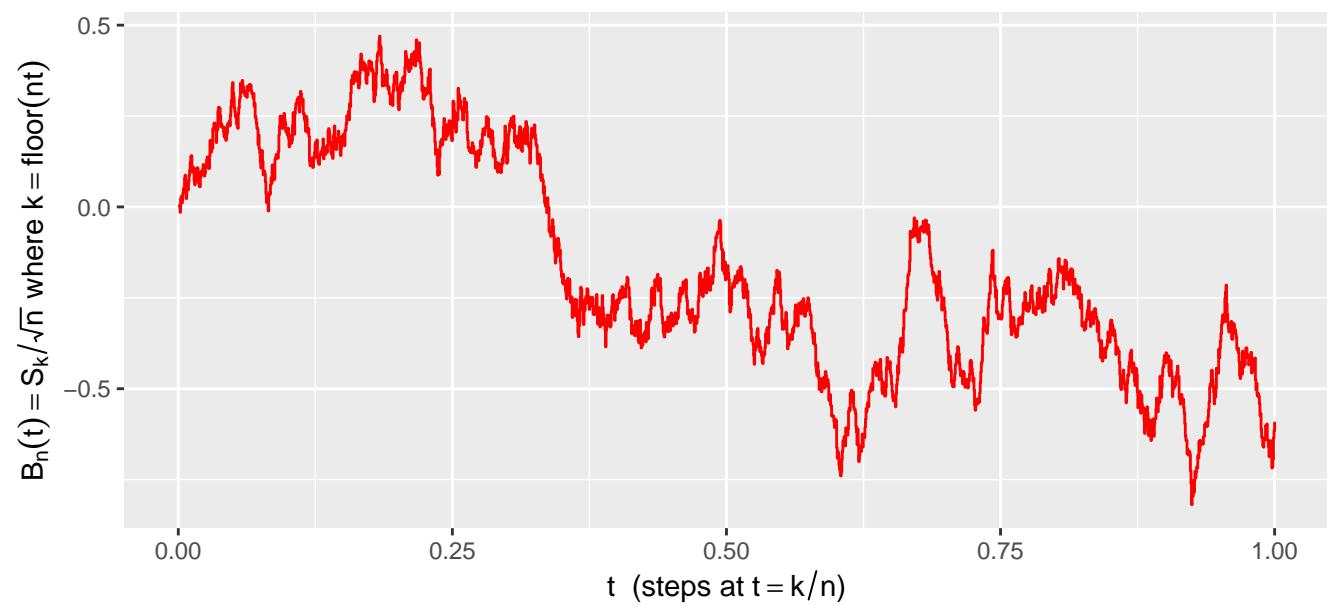
# Normalized Random Walk With Gaussian Steps: $n = 1930$



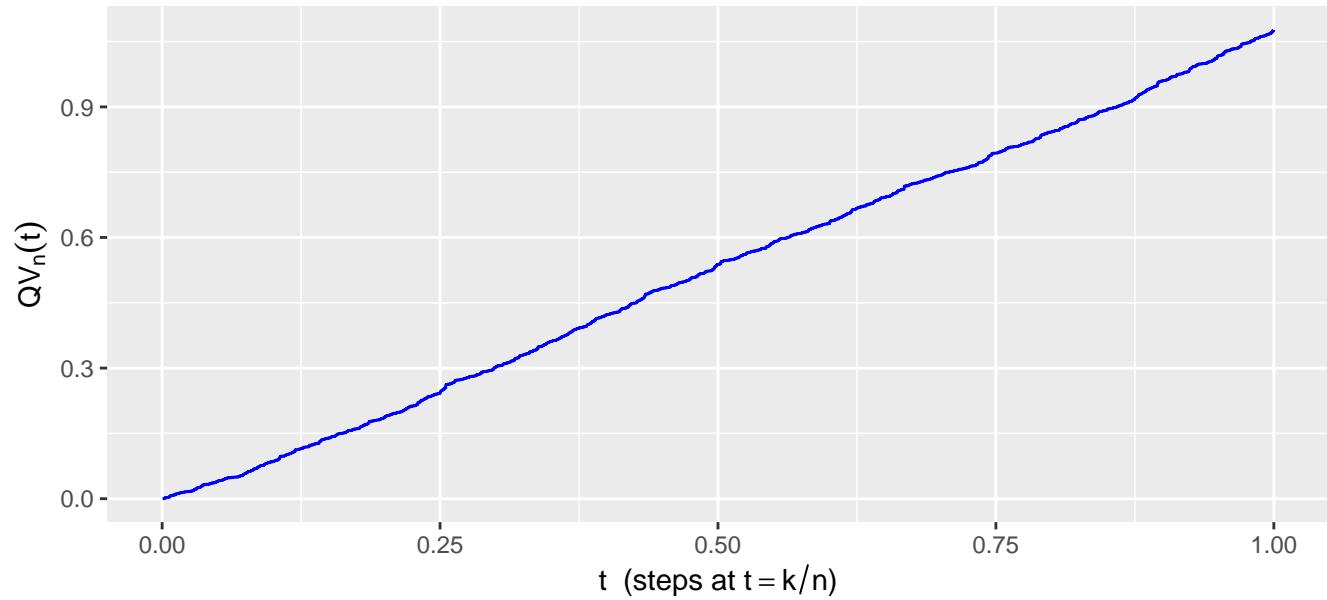
# Cumulative Quadratic Variation: $n = 1930$



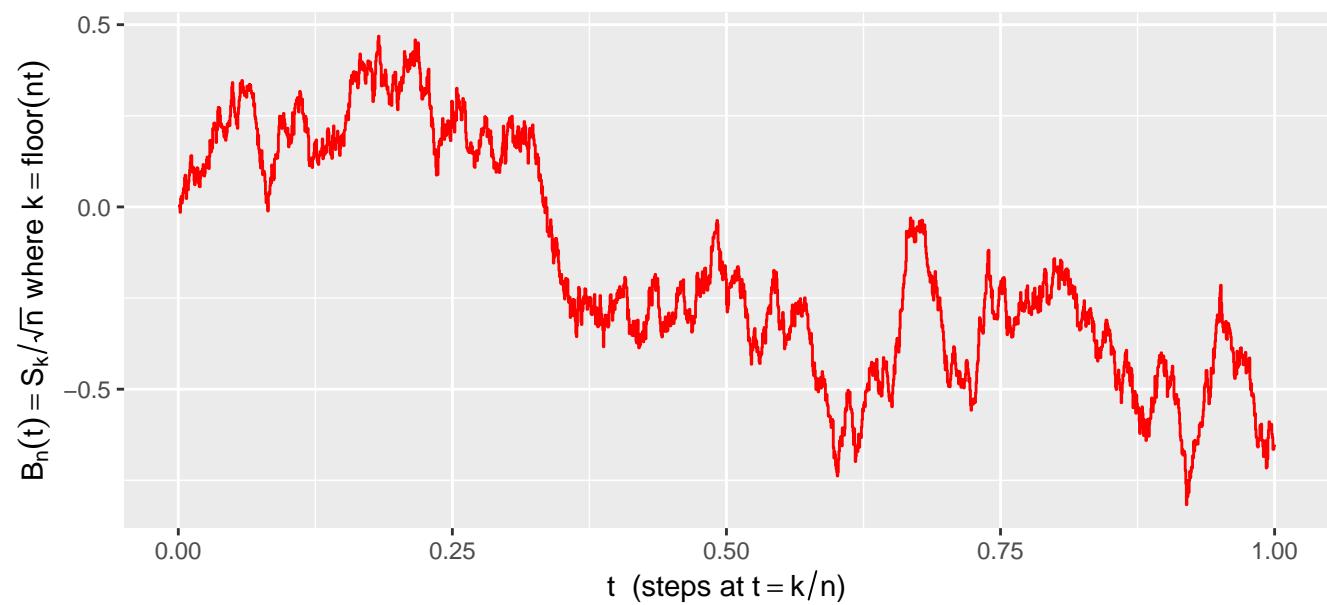
# Normalized Random Walk With Gaussian Steps: $n = 1940$



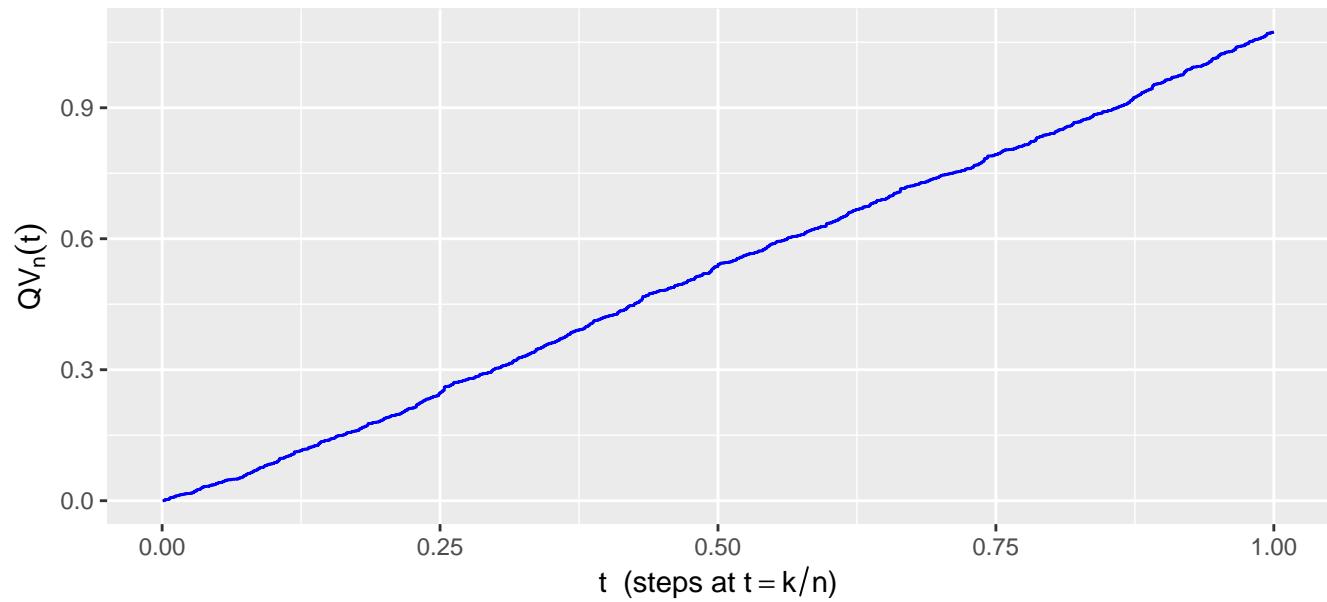
# Cumulative Quadratic Variation: $n = 1940$



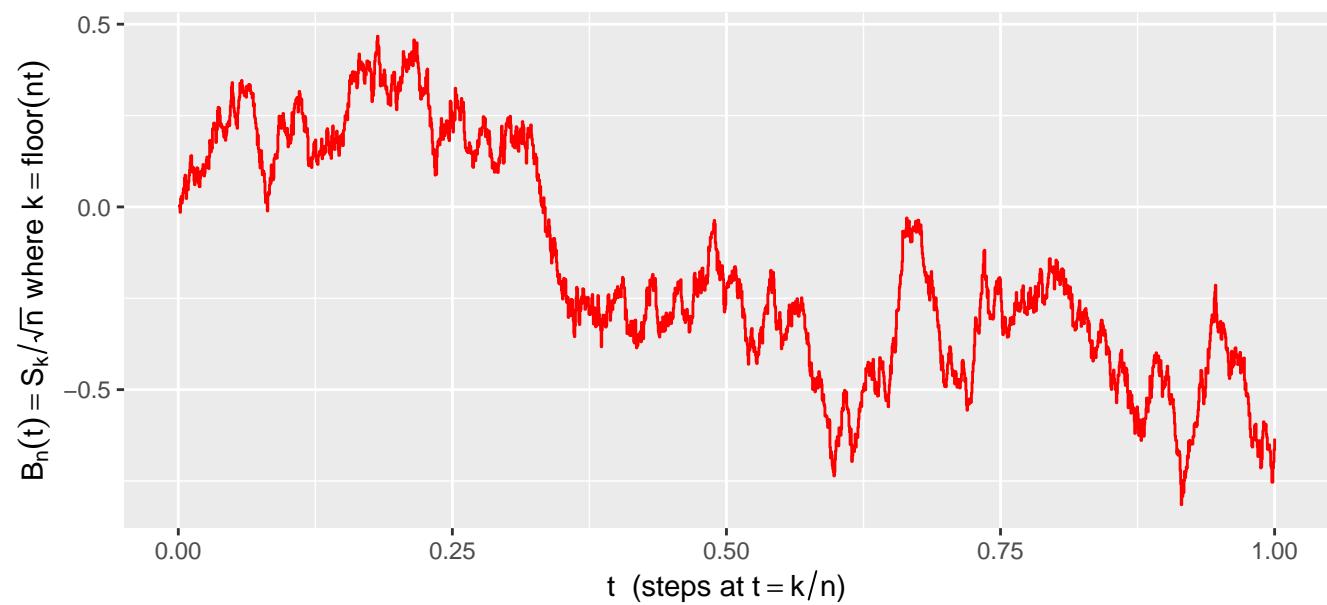
# Normalized Random Walk With Gaussian Steps: $n = 1950$



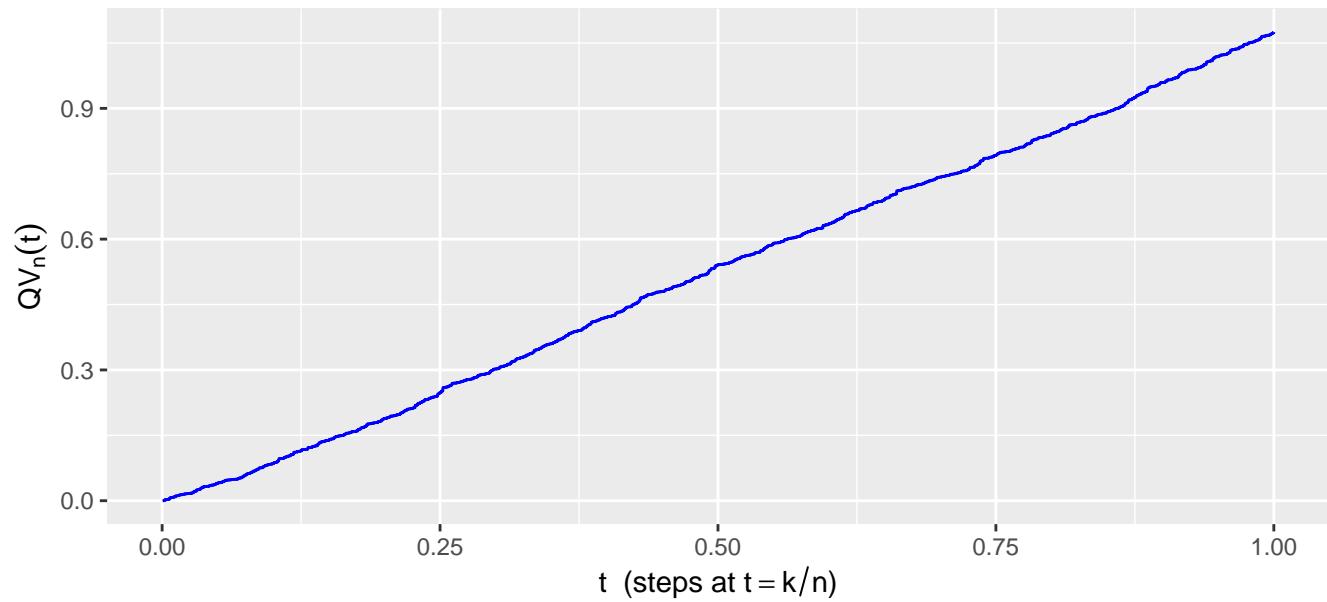
# Cumulative Quadratic Variation: $n = 1950$



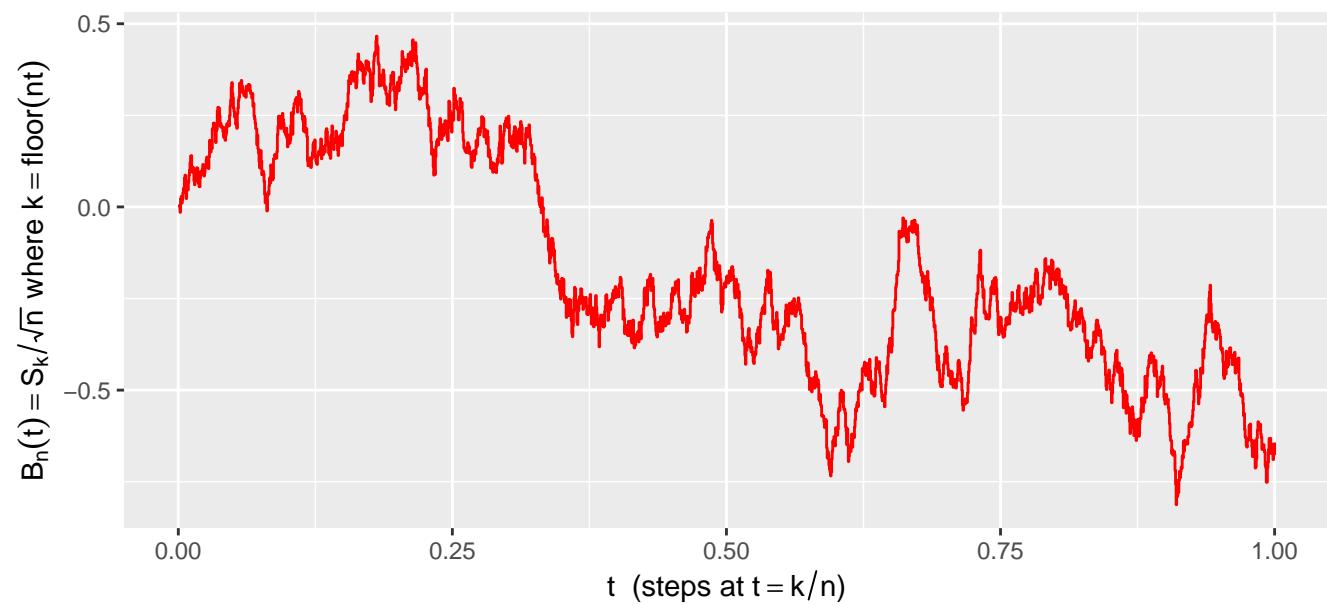
# Normalized Random Walk With Gaussian Steps: $n = 1960$



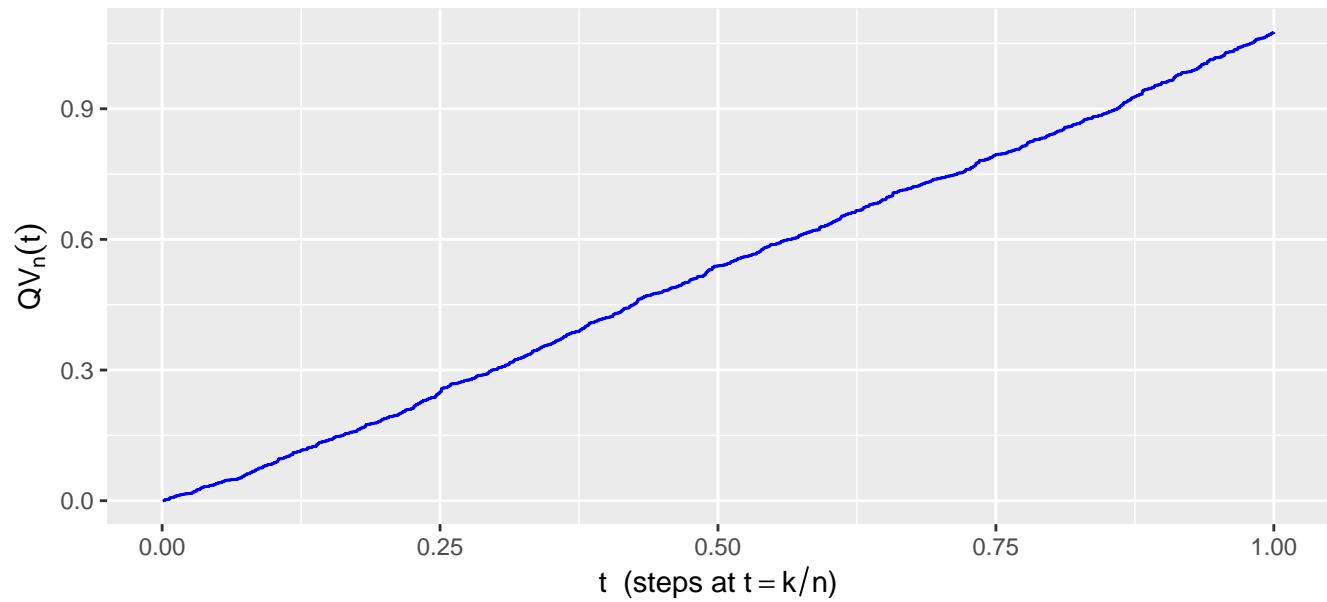
# Cumulative Quadratic Variation: $n = 1960$



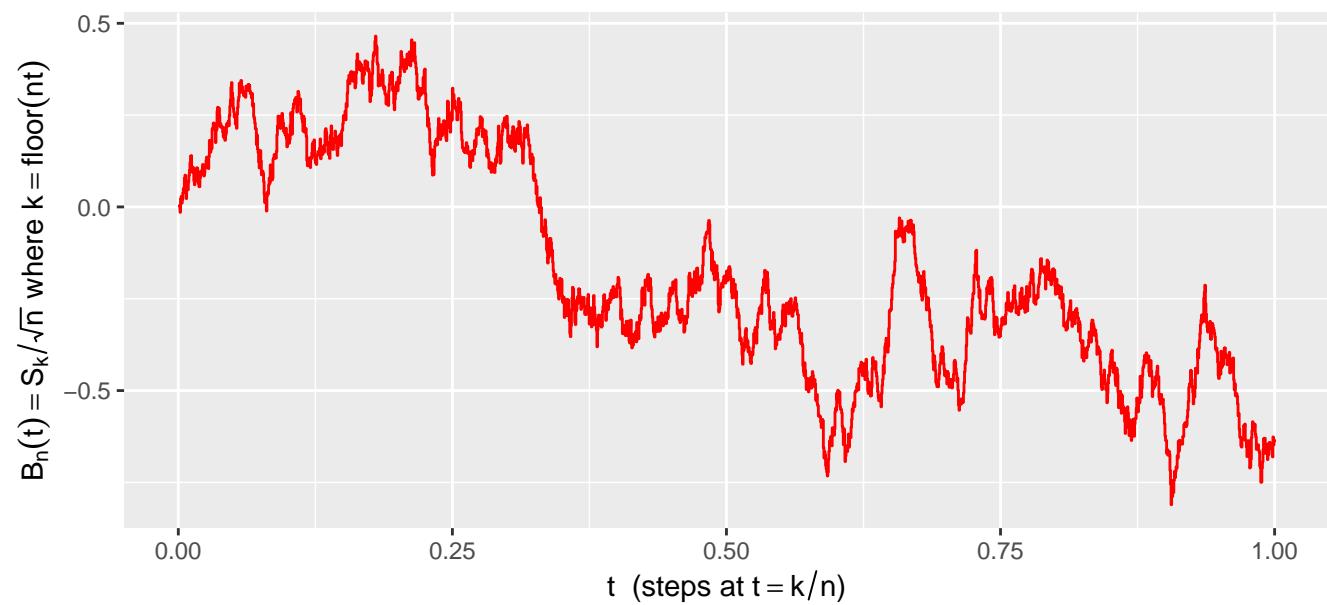
# Normalized Random Walk With Gaussian Steps: $n = 1970$



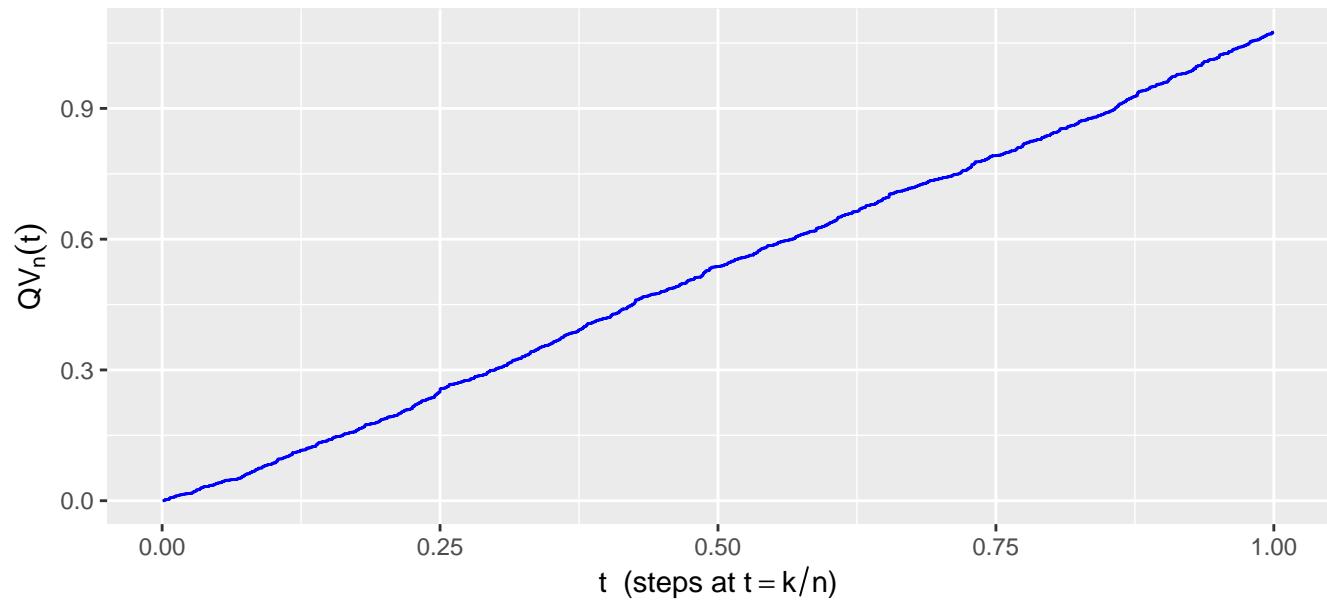
# Cumulative Quadratic Variation: $n = 1970$



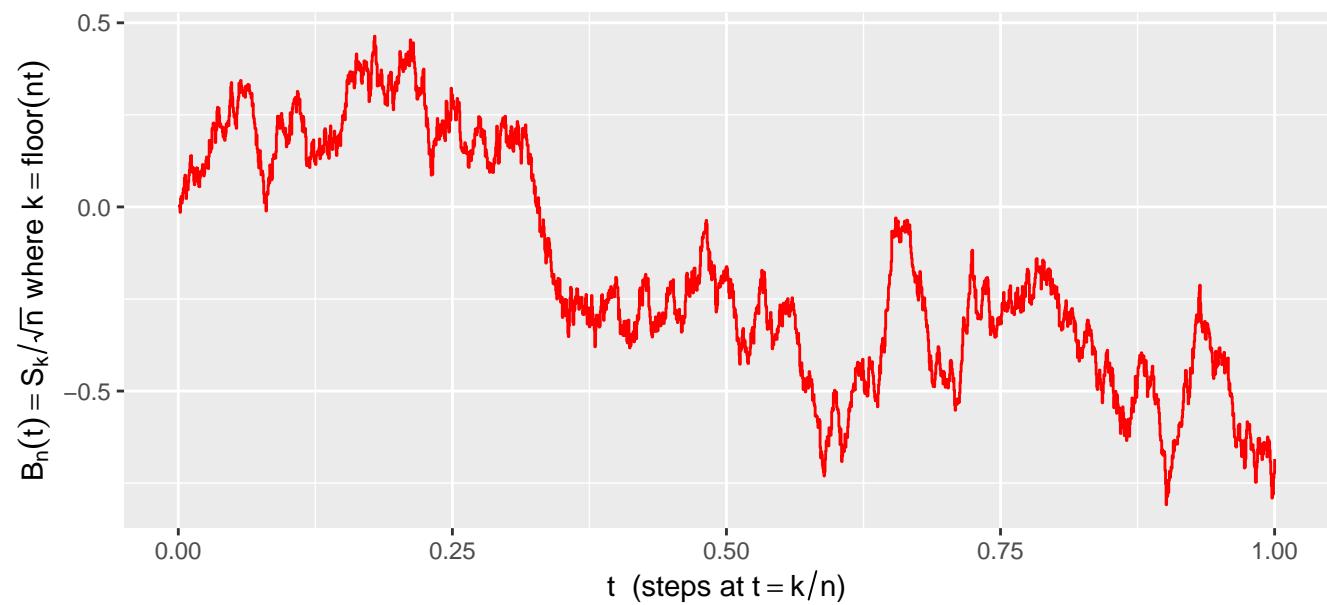
# Normalized Random Walk With Gaussian Steps: $n = 1980$



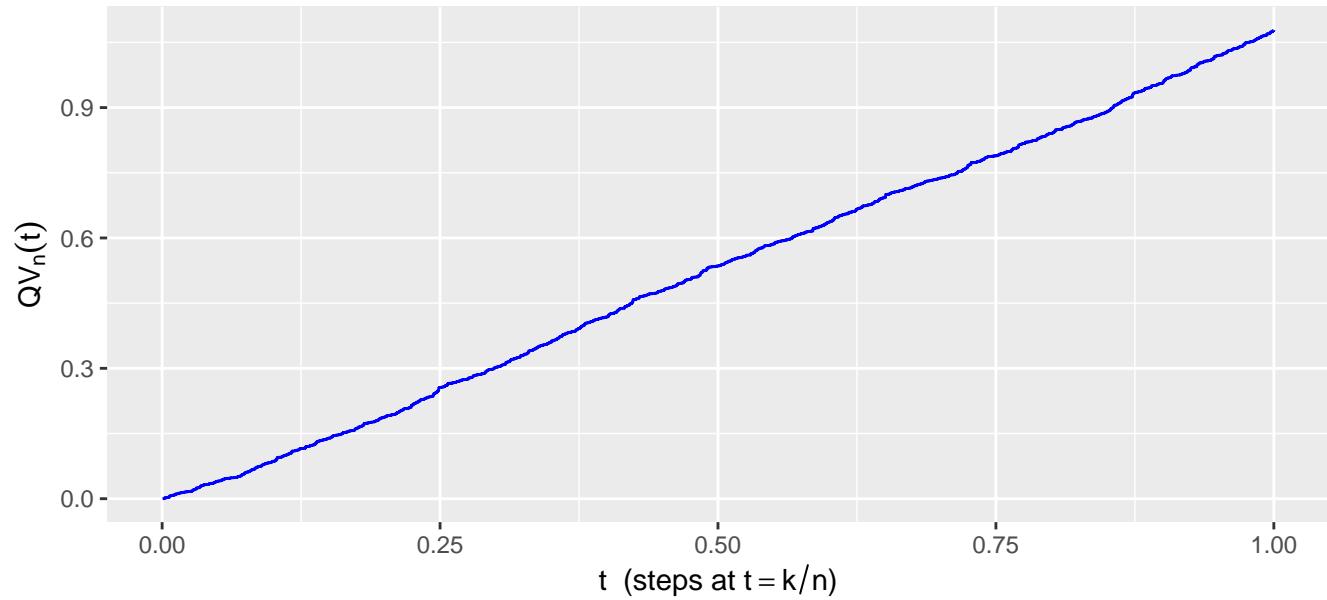
# Cumulative Quadratic Variation: $n = 1980$



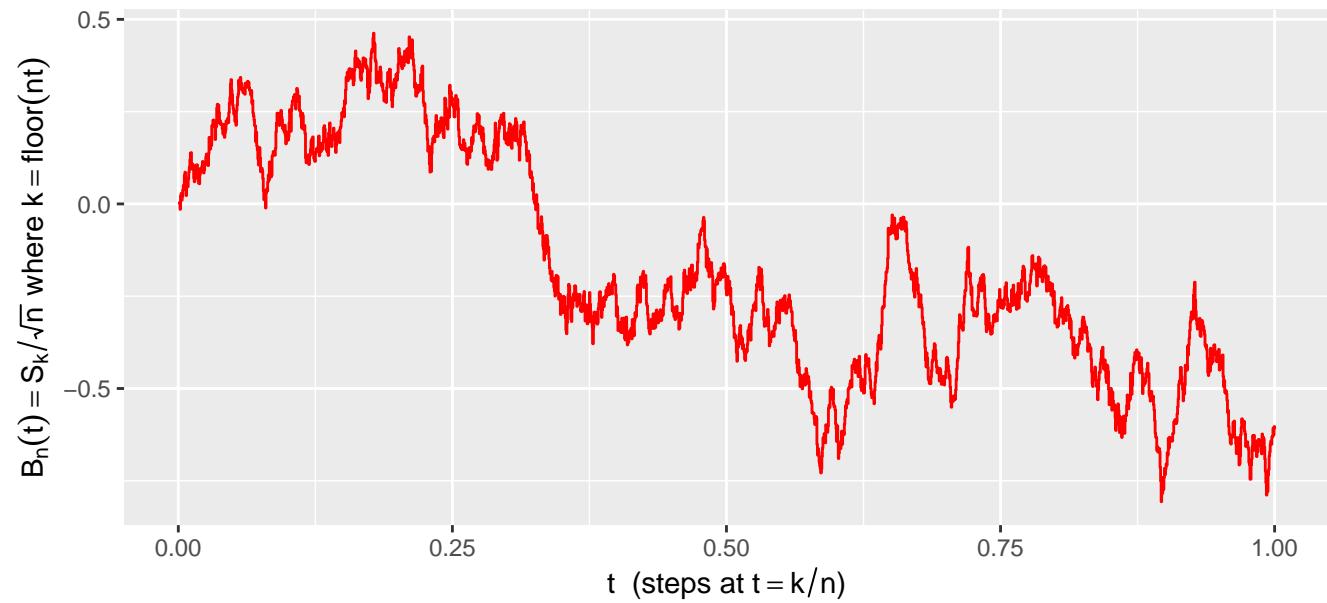
# Normalized Random Walk With Gaussian Steps: $n = 1990$



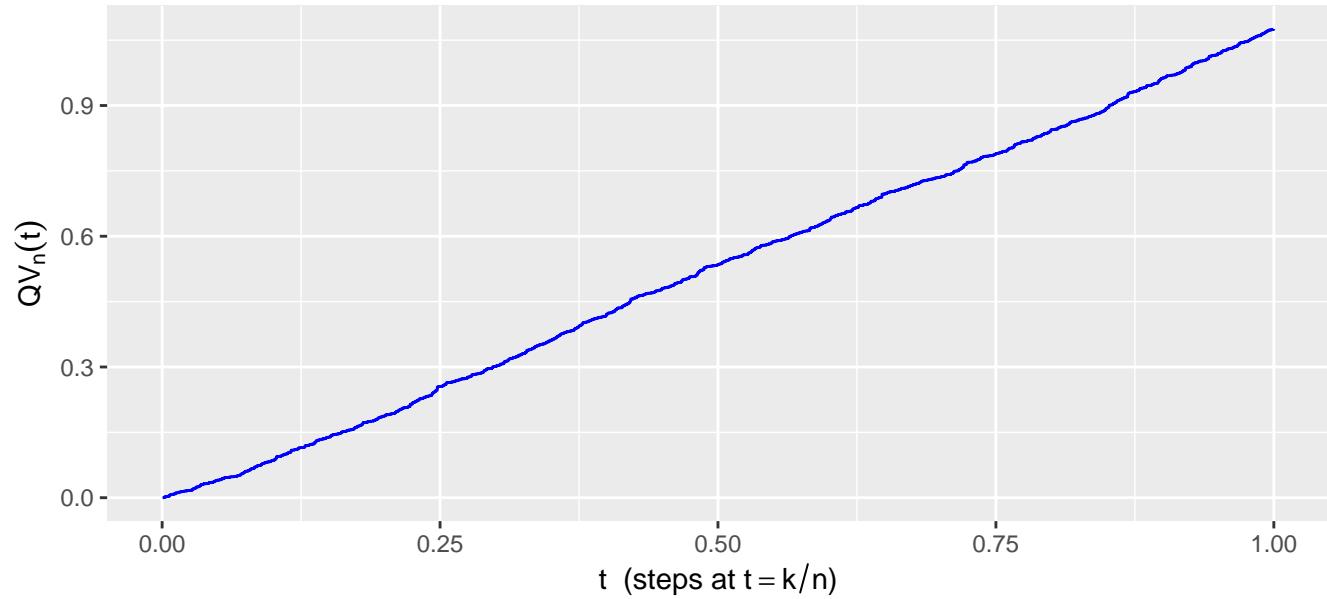
# Cumulative Quadratic Variation: $n = 1990$



# Normalized Random Walk With Gaussian Steps: $n = 2000$



# Cumulative Quadratic Variation: $n = 2000$



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18.642 Topics in Mathematics with Applications in Finance

Fall 2024

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