





Bownson metron Perpenty

w+ = u+ + (v+ - un)

E [w+ 16] = E[w+ (01-w) 16]

= E[W/B] + E[W+-W/F]

* E [ws /7] = wy because wy 15 For measurable

or without his insependent incensets

E[w, - wy | Fo] = E[w, - wy] -0

NOW E[wiff] # ws +0 = wg

Here - Drownian Metion 1 3 a Marshingde

* 11 Fe - a tenpted

* E[1/+1] (00 and

* E [+1 [] = +8 for all 05846

hothers filtration Ft