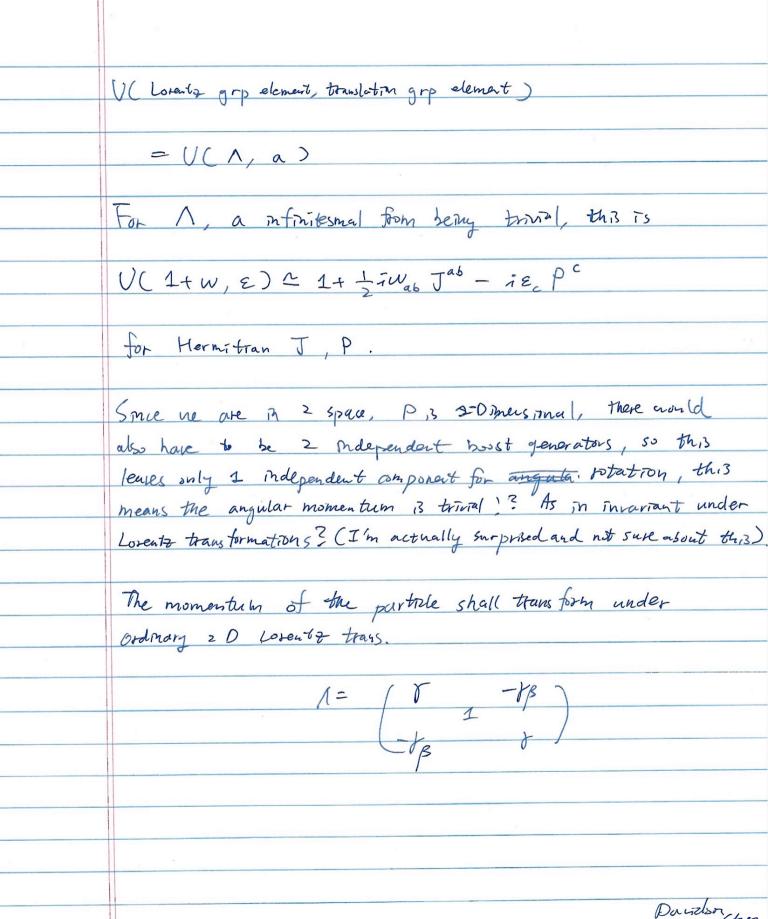
Leanberg 2.5 We consider 2 space 1 time symmetries SO(2,1), then naturally 7-;=(-1,) Apply ATMA=n, Mainish = nas unite for infinitesmal from unity, 19; = 89; + wa; then 19: 41116; = (89; +wa;) 711(86; +wb) = 700 $= y^{ab} + w^{ba} + w^{ab} + O(w^2) = y^{ab}$ $\Rightarrow w^{ab} + w^{bq} = 0$ as expected. For 3x3 was, there are only 3 independent components, so the transformation 19 is parameter i ged by 3 #s: 19=19(0,02,03) of course, this is not considering 2 more independent components from 2-space translation.



2.20.2024