© $\langle u-v-2w, 4u+v \rangle$ Station t = $\langle u, (4u+v) - v, (4u+v) - 2w, (4u+v) \rangle$ = $\langle (u, 4u) + (u, v) - (v, 4u) - (v, v) - (2w, 4u) - (2w, v)$ = $\langle (u, 4u) + (u, v) - (v, 4u) - (v, v) - 8(w, 4u) - 2(w, v)$ = $\langle (u, 4u) + (u, v) - 4(u, v) - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, v \rangle - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, v \rangle - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, v \rangle - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, v \rangle - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, v \rangle - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, v \rangle - ||v||^2 - 8\langle u, 4u \rangle - 2\langle v, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle - \langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle - \langle u, 4u \rangle$ = $\langle u, 4u \rangle$ =

 $\frac{\partial}{\partial u} = \frac{1}{2} \frac{1}{2}$