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So R:
$$\omega_0 = Q(1-\alpha_1) - A - B+c) u_0 + cT$$

R $v_0 = Q(1-\alpha_2) - 4 - CB+c) v_0 + cT$

R $v_2 = QS_2 (1-\alpha_2) - (B+c) v_2$

Rew considers $\omega = \frac{1}{2}(u_0 + v_0) \text{ and } z = u_0 - v_0$

de change of variables

R $\omega = \frac{1}{2}(Ru_0^2 + Rv_0^2)$
 $= \frac{1}{2}(Q(1-\alpha_1) - A - (B+c) u_0 + cT)$
 $= Q(1-\alpha_0) - A - CB+c) u_0 + cT$

where $\alpha_0 = \frac{1}{2}(x_1 + \alpha_2)$

Similarly

R $z = Rv_0 - Rv_0$
 $= (Q(1-\alpha_1) - A - (B+c) u_0 + cT) - (Q(1-\alpha_2) - A - (B+c) v_0 + cT)$
 $= Q(\alpha_2 - \alpha_1) - (B+c) z$

Also as $\omega = \frac{1}{2}(u_0 + v_0)$ and $z = u_0 - v_0$
 $v_0 = \omega - \frac{1}{2}$ $u_0 = \omega + \frac{1}{2}$

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$$S_{0} = n \cdot \omega_{0} - nv_{0} + P_{2}(n) \cdot (v_{2}-v_{2})$$

$$= n \cdot 2 + (\omega - \frac{1}{2}) + P_{2}(n) \cdot (v_{2}-v_{2})$$

$$= \omega + (n-\frac{1}{2}) \cdot 2 + P_{2}(n) \cdot (\omega_{2}-v_{2})$$

$$T(t,\eta) = \omega + \frac{1}{2} \cdot 4v_{2} \cdot p_{2}(n)$$

$$R_{0} = \frac{1}{2} \cdot \omega + (n-\frac{1}{2}) \cdot \frac{1}{2} \cdot \frac{1}{$$

Now we consider dynamic existion by a line $\hat{n} = E(T(t_in) - T_c)$ Alos now Uzeg = Osz (1-di)
- B+C (givon) Vzeg = Q52 (1-d2)
B+C SOT(typ)= W+ 1 (OSz (1-2) + OSz (1-2) /pz/2) = W + O Sz (1-do) hz(n) B+CWhere do= 1 (dita) $80 \ \dot{n} = E(\omega + 0.52 (1-do) h_2(n) - \tau) = E(\omega - 6.6\eta)$ B+c where Gr(n) = - Q Sz(1-40) hz(n)+TC
B+C do $\ddot{n} = \int (n, \omega)^2 \in (\omega - G_1(n))$ and $\dot{\omega} = \int (n, \omega)^2 - \int (\omega - F(n))$