

- (6)=-iw. (6) 3 H=two(at atz) d (a) = it (a, h) = -iw.(a) d (a) = -iw. (a) at ett) = + iwoe +(+) É : const à euxiè etlet êt d (a+)=+iwdat) PBY B+ Q+dx = P+ B+ Q+dx => B+ = adjon +B [(Hy) (ydx=) y + HQ ydx =) Ht = H = self adjane. =(p*) W=[=60(E"E+ E.E")+ = Mo()d3+ () H= (\(\hat{E}(\hat{r}))\hat{E}(\hat{r}) \(\hat{E}(\hat{r}))\hat{E}(\hat{r})) + \(\hat{L} \mu_0(\dots)_{i}?? = 2 to 13/10th (ata+ nat) +2 Mo (3/ const) (6th + 60t) = tw/(ath +2)=2600 Cm9 = 1 100 (mst = 1 100)

$$\frac{1}{E}(t)|_{15t} = 1 \times \frac{h_{ub}}{26t^{3}}e^{ik_{2}} \hat{a} \qquad \qquad \frac{1}{E}(r)|_{15t} = 1 \times \frac{h_{ub}}{2EL^{3}}e^{ik_{3}} \hat{a}$$

$$\frac{1}{E}(r)|_{15t} = 1 \times \frac{h_{ub}}{26t^{3}}e^{ik_{2}} \hat{a} \qquad \qquad \frac{1}{E}(r)|_{15t} + \frac{1}{H}\hat{H}^{+})d^{3}r^{-1}$$

$$= h_{ub}(\hat{a}^{+}\hat{a}rt_{2}^{+}) \rightarrow = \frac{h_{ub}}{2}(-\frac{d^{2}}{4r^{2}}ty^{2})$$

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2/260 | convel 2 (C2ikz âât + (Atâ + âât) + e 2itz Cât di 1 to 23/consul2 (2+ a+ a a+) + = MoL3 (ca+) (2+2+2ct) Ê(i)= ix Jtwo red (â like + ûte-ite) > \(\int \langle \lan H(t)= { (i + xio) | k wolf | 2 Mol3 plyt fine we will carried to maker