$$\begin{aligned}
\begin{aligned}
\text{Lin: } \mathcal{Algebra } UE \\
\text{Xlly } 123.4, 2, 5, 7 \\
12.0.2, 3, 3, 7 \\
13.4, 1
\end{aligned}$$

$$\begin{aligned}
12.3.4y, g, (\mathbb{R}^{14}, -) \\
&= x^{+} \left(\frac{1}{2}\right) \quad e_{x}^{+} \left(\frac{3}{3}\right) \\
&= d_{x}^{+} e_{x}^{-} \left(\frac{3}{4}\right) \quad e_{x}^{+} \left(\frac{3}{4}\right) \\
&= d_{x}^{+} e_{x}^{-} \left(\frac{3}{4}\right) \quad e_{x}^{+} \left(\frac{1}{2}\right) \\
&= d_{x}^{+} e_{x}^{-} \left(\frac{1}{2}\right) \quad e_{x}^{+} \left(\frac{1}{2}\right) \\
&= d_{x}^{+} \left(\frac{1}{2}\right) \\
&= d_{x}^{-} \left(\frac{1}{2}\right) \\
&=$$

$$12.3.5j (W,v) m-dvm. exile.
B^{-}(E_{n,...},E_{n}) Bers user U (U(2 wee V))
A^{-}: W \neq U with. Roy and U
22. 857 dd G(a_{p}, G_{k}, E_{k,...,}, G_{p}) = dd G(a_{k}, G_{k}, ..., G_{p}) + |ka-g_{0}(a)||^{2} \quad \forall a = V$$
  
 $a = u + u_{k} = \sum_{i=1}^{k} x_{i} (E_{k} + u_{k}) \quad \forall a \in V$   
 $e_{U} = e_{U}t$   
 $f(a) = u \neq u_{k} = a - u = d - f_{0}(a)$   
 $\Rightarrow dd G(a_{1}, C_{i,...,}, C_{n}) - dd G(\sum_{i=1}^{k} x_{i} (E_{k} + u_{k}), E_{i,...,i}, C_{n})$   
 $-\sum_{i=1}^{k} x_{i} \cdot \frac{dd}{d} G((E_{i}, E_{i,...,i}, C_{n})) + dd G((E_{i}, E_{i,...,i}, C_{n}))$   
 $= \sum_{i=1}^{k} x_{i} \cdot \frac{dd}{d} G(E_{i}, E_{i,...,i}, C_{n}) + dd G((E_{i,...,i}, C_{n})) + \frac{d}{2} (\frac{u_{k}}{u_{k}}, \frac{u_{k}}{u_{k}}, \frac{u_{k}$ 

$$\begin{split} & \underset{\alpha \in \mathbb{R}^{n}}{\text{Period}(\mathbf{x}_{1}, \mathbf{y}_{2}, \mathbf{y}_{1}, \mathbf{y}_{2}) \neq \mathbb{W}^{1} \cdot \left(\frac{1}{2}, \mathbf{y}_{1}, \mathbf{y}_{2}, \mathbf{y}_{2}\right) \left(\frac{1}{2}\right) = \frac{1}{2} \left(\frac{1}{2}, \frac{1}{2}, \frac{1}{$$