Usungssene 11 $w_{x}(x,t) = cos(x+ct)$ $w_{x}(x,t) = -sin(x+ct)$ $w_{x}(x,t) = c \cdot cos(x+ct)$ $w_{x}(x,t) = -c^{2} \cdot sin(x+ct)$ - c3. siu(x+c+) = c2. (-siu(x+c+)) 02) vx(x,t)= cos(x+ct)-2·six(2x+2ct) vxx(x,t)=-six(x+ct)-4·cos(2x+2ct) v+ (x,+) = c.cos (x+c+) - 2c.siu(2x+2c+) V+(x,+)= c2.cos(x+c+)-4c2.cos(2x+2c+) c2.cus(x+c+)-4c2 cos(2x+2c+)= c2.(-sin(x+c+)-4.cos(2x+2c+)) ~