

4. smerom napravo (n>0): $\varphi(m,n) = m(m+1) + n(2m+n) = m^2 + m + 2mn + n^2 = (m+n)^2 + m$ posum merom posum doprava = $(m+n)^2 + m$ dole ma rielant m y smerom nalavo (n<0): φ(m,n) = m(m+1) + |n|(2m+|n|+2)= $= m^2 + m + 2m|n| + n^2 + 2|n| =$ $= (m+|n|)^2 + m + 2|n|$ cixe y: NxZ > N $\varphi(m,n) = \{ (m+n)^2 + m \text{ pre } n \ge 0 \}$ $((m+|n|)^2+m+2|n|)$ pre n<0 4 je bijekcia, vyplýva to z tabuľky očislovania