1

a)

|  |  |
| --- | --- |
| 0 | 60 |
| 26 | 140 |

Check POS (0.2;0.6)

NEAREST Wert: 0

b)

|  |  |
| --- | --- |
| 0 | 60 |
| 26 | 140 |

Check POS (0.2;0.6)

R1= 0.8 \* 26 + 0.2 \* 140 = 48.8

R2 = 0.4 \* 0 + 0.6 \* 60 = 36

P = 0.4 \* 48.8 + 0.6 \* 36 = 41.12

c)

1.

|  |  |  |  |
| --- | --- | --- | --- |
| 10 | 20 | 0 | 100 |
| 110 | 180 | 220 | 60 |
| 80 | 200 | 240 | 40 |
| 0 | 20 | 140 | 100 |

2.

|  |  |
| --- | --- |
| 80 | 95 |
| 75 | 130 |

3.

|  |
| --- |
| 95 |

d)

(uP,vP) =α(uA,vA)+β(uB,vB)+γ(uC,vC)

α=0.75

β=0.25

γ=0

(uP,vP) = 0.75\*(0,0)+0.25\*(1,0)+0\*(0.5,1)

= (0.25,0)

e)