Permintaan = 17 dan persediaan = 44.

Fuzzy set **sedang**

Rule 4: IF permintaan Sedang AND persediaan Sedang THEN produksi **sedikit**

**Degree of Member**

=

0,66 (14-10) = x – 10

2,64 = x – 10

x = 12,64 NIlai Z

**Nilai Crips**

Ztotal =

Ztotal =

Permintaan = 20 dan persediaan = 31.

Fuzzy set permintaan= **banyak** dan Fuzzy set persediaan = **sedikit**

Rule 7: IF permintaan Banyak AND persediaan Sedikit THEN produksi **Sedikit**

**Degree of Member**

=

0,16 (14-10) = x – 10

0,64 = x – 10

x = 10,64 Nilai Z

**Nilai Crips**

Ztotal =

Ztotal =

Permintaan = 10 dan persediaan = 48.

Rule 3: IF permintaan Sedikit AND persediaan Sedang THEN produksi **Sedikit**

**Degree of Member**

=

0,4 (14-10) = x – 10

1,6 = x – 10

x = 11,06 Nilai Z

Rule 2: IF permintaan Sedikit AND persediaan Banyak THEN produksi **Banyak**

**Degree of Member**

=

0,125 (21-17) = x – 17

0,5 = x – 17

x = 17,05 Nilai Z

**Nilai Crips**

Ztotal =

Ztotal = 12,48