Frequency.of.O&M – attrapp.score 1

```
caseapp.fun= function (x)
{
    prange(x, lower = 0, upper = 5)
}
techapp.fun= function (x)
{
    drange(x, lower = 1, upper = 4)
}
```
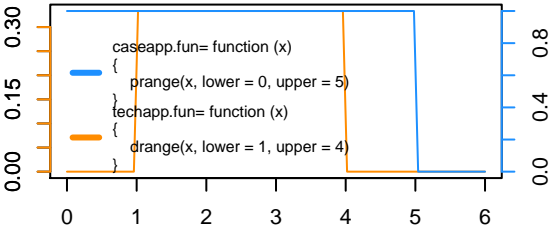
Temperature.range – attrapp.score 1

```
caseapp.fun= function (x)
{
    dtriangle(x, a = 0, b = 46, c = 25)
}
techapp.fun= function (x)
{
    ptrapez(x, a = −10, b = 0, c = 50, d = 50)
}
```
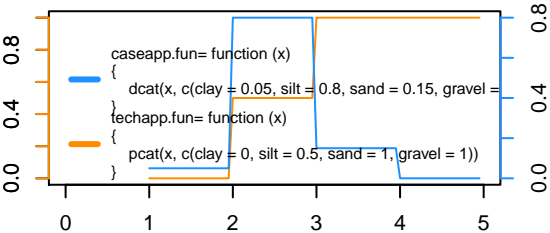
Slope – attrapp.score 1

```
caseapp.fun= function (x)
{
    dtriangle(x, a = 0, b = 15, c = 0)
}
techapp.fun= function (x)
{
    ptrapez(x, a = 0, b = 0, c = 50, d = 100)
}
```
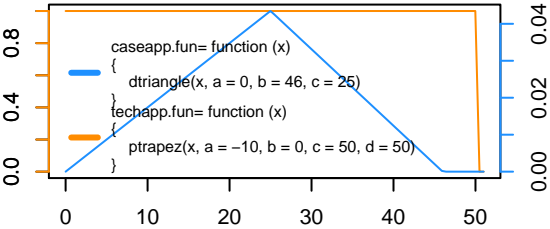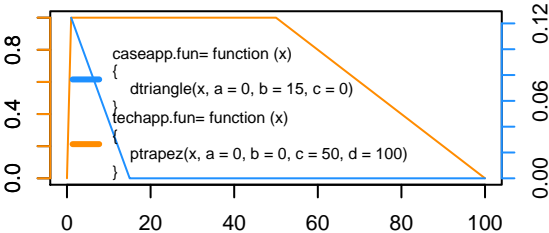
Soil.type/hydraulic.conductivity – attrapp.score 0

```
caseapp.fun= function (x)
{
    dcat(x, c(clay = 0.05, silt = 0.8, sand = 0.15, gravel =
}
techapp.fun= function (x)
{
    pcat(x, c(clay = 0, silt = 0.5, sand = 1, gravel = 1))
}
```

Groundwater.depth – attrapp.score 1

```
caseapp.fun= function (x)
{
    dtrapez(x, a = 6, b = 7, c = 12, d = 25)
}
techapp.fun= function (x)
{
    prange(x, lower = 3, upper = 100)
}
```
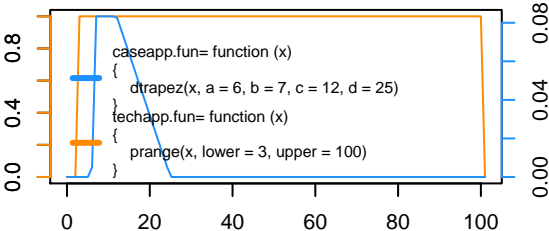
Excavation – attrapp.score 1

```
caseapp.fun= function (x)
{
    dcat(x, c(easy = 1, hard = 0))
}
techapp.fun= function (x)
{
    pcat(x, c(easy = 1, hard = 0.5))
}
```
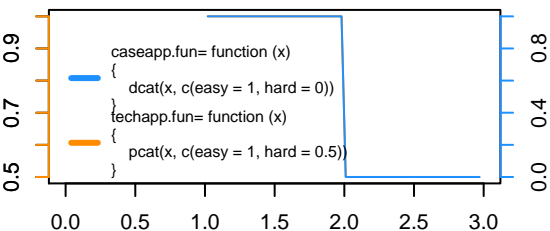
onstruction.skills – attrapp.score 0.91723381970

```
caseapp.fun= function (x)
{
    ptrapez(x, a = 0, b = 0, c = 3, d = 5)
}
techapp.fun= function (x)
{
    dtriangle(x, a = 2, b = 4, c = 3)
}
```

Design.skills – attrapp.score 1

```
caseapp.fun= function (x)
{
    ptrapez(x, a = 0, b = 0, c = 5, d = 6)
}
techapp.fun= function (x)
{
    dtriangle(x, a = 3, b = 5, c = 4)
}
```

leach.field , Katarniya – techapp.score 0.950904602031079

O&M.skills – attrapp.score 1

```
caseapp.fun= function (x)
{
    ptrapez(x, a = 0, b = 0, c = 4, d = 7)
techapp.fun= function (x)
{
    dtriangle(x, a = 2, b = 4, c = 3)
}
```
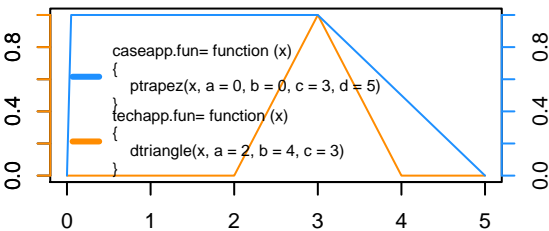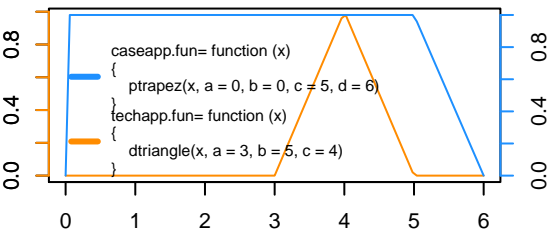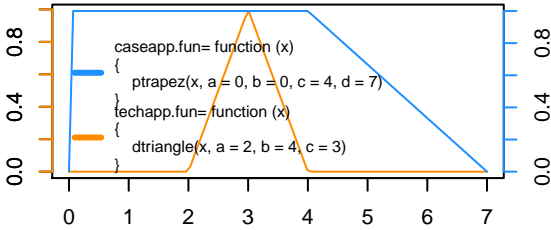
Management – attrapp.score 0.943

```
caseapp.fun= function (x)
{
    dcat(x, c(household = 0.8, shared = 0.1, public = 0.1
techapp.fun= function (x)
{
    pcat(x, c(household = 1, shared = 1, public = 0.5))
}
```

Pipe.supply – attrapp.score 1

```
caseapp.fun= function (x)
{
    prange(x, lower = 0, upper = 200)
techapp.fun= function (x)
{
    drange(x, lower = 5, upper = 20)
}
```
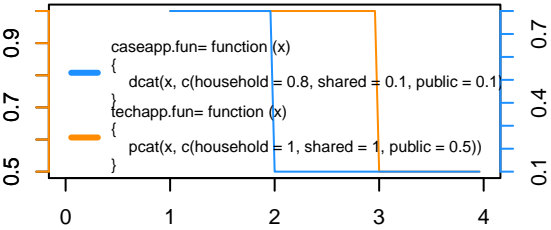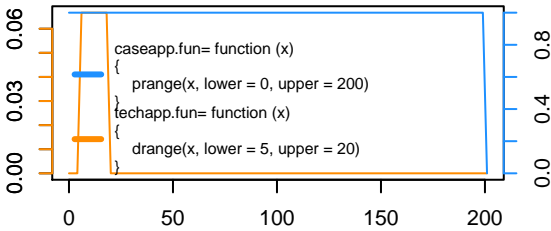
Concrete.supply – attrapp.score 1

```
caseapp.fun= function (x)
{
    dcat(x, c(easy = 1, medium = 0, hard = 0))
techapp.fun= function (x)
{
    pcat(x, c(easy = 1, medium = 1, hard = 0.5))
}
```
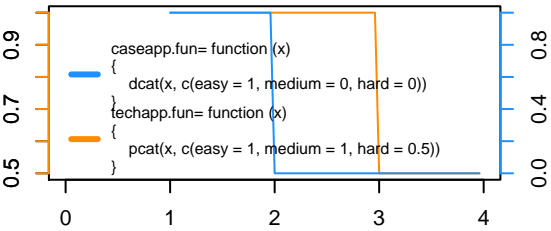
Spare.parts.supply – attrapp.score 0.9685

```
caseapp.fun= function (x)
{
    pcat(x, c(low.tech = 1, technical.parts = 0.7, specially
techapp.fun= function (x)
{
    dcat(x, c(low.tech = 0.9, technical.parts = 0.1, specia
}
```
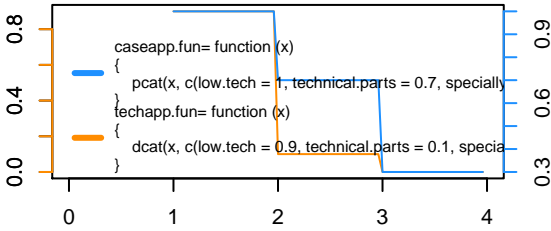
Surface.area.offsite – attrapp.score 1

```
caseapp.fun= function (x)
{
    dcat(x, c(yes = 1, medium = 0, no = 0))
techapp.fun= function (x)
{
    pcat(x, c(yes = 1, medium = 0.7, no = 0.2))
}
```
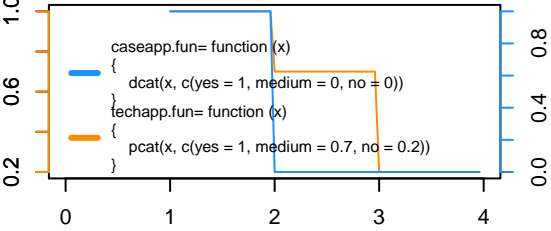
population.change.rate – attrapp.score 1

```
caseapp.fun= function (x)
{
    drange(x, lower = 80, upper = 120)
techapp.fun= function (x)
{
    prange(x, lower = –100, upper = 150)
}
```