

```
> # cargar FactoClass
> library (FactoClass)
> # carga la Data de las razas de perro
> data(DogBreeds)
>
```

1

```
> round(chisq.carac(DogBreeds[,-7],DogBreeds[,7]),3)
```

	chi2	dfr	pval	tval	phi2
WEIG	24.407	4	0.000	3.822	0.904
AFFE	14.761	2	0.001	3.228	0.547
SIZE	16.354	4	0.003	2.797	0.606

```
>
```

2

```
> # active variables
> DB.act <- DogBreeds[-7];
> DB.function <- subset(DogBreeds,select=7);
> # nominal variables
>
> cluster.carac(DB.act,DB.function,"nominales",2.0)
```

FUNC: com

	Test.Value	p.Value	Class.Cat	Cat.Class	Global	Weight
AFFE.hig	3.849	0.000	71.4	100	51.9	14
WEIG.lig	3.308	0.001	87.5	70	29.6	8
SIZE.sma	2.866	0.004	85.7	60	25.9	7
SIZE.lar	-3.541	0.000	6.7	10	55.6	15
AFFE.low	-3.849	0.000	0.0	0	48.1	13

FUNC: hun

	Test.Value	p.Value	Class.Cat	Cat.Class	Global	Weight
WEIG.med	2.621	0.009	57.1	88.9	51.9	14
AFFE.low	2.082	0.037	53.8	77.8	48.1	13
AFFE.hig	-2.082	0.037	14.3	22.2	51.9	14

FUNC: uti

	Test.Value	p.Value	Class.Cat	Cat.Class	Global	Weight
WEIG.heh	3.392	0.001	100.0	62.5	18.5	5
SIZE.lar	2.978	0.003	53.3	100.0	55.6	15
AGGR.hig	2.530	0.011	53.8	87.5	48.1	13

WEIG.lig	-2.120	0.034	0.0	0.0	29.6	8
SPEE.med	-2.120	0.034	0.0	0.0	29.6	8
AGGR.low	-2.530	0.011	7.1	12.5	51.9	14

>