

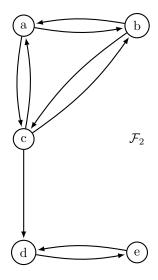
$\overline{\mathcal{V}_{\mathcal{A}r}}$	a	b	c	d	\overline{e}
$\overline{v1}$	1	0	0	-1	0
v2	0	0	0	1	1
v3	1	-1	-1	-1	-1
v4	-1	1	1	-1	-1

Calcul des extensions pour l'AF $\mathcal{F}_1 = \langle \mathcal{A}r, att \rangle$:

Calcul du résultat retourné par les sémantiques d'opinion collective :

- Semantics based on Attack Removal
- Semantics based on Attack Removal
 $$\begin{split} &-\operatorname{COS}^{\operatorname{AR}}_{\operatorname{PT},\tau_{\epsilon}}(\mathcal{O}) = \\ &-\operatorname{COS}^{\operatorname{AR}}_{\operatorname{CO},\tau_{\epsilon}}(\mathcal{O}) = \\ &-\operatorname{Collective Satisfaction Semantics (CSS) pour } \sigma \in \{\operatorname{pr},\operatorname{co}\} : \\ &-\operatorname{CSS}^{\mathcal{S},\Sigma}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{D},\Sigma}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{J},\Sigma}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{J},\Sigma}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{S},\min}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{J},\min}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{J},\min}_{\sigma}(\mathcal{O}) = \\ &-\operatorname{CSS}^{\mathcal{J},\min}_{\sigma}(\mathcal{O}) = \end{split}$$

 - $-\operatorname{CSS}_{\sigma}^{\mathcal{U},min}(\mathcal{O}) = \\ -\operatorname{CSS}_{\sigma}^{\mathcal{S},leximin}(\mathcal{O}) =$
 - $\begin{array}{l} \operatorname{CSS}_{\sigma}^{\mathcal{T}}(\mathcal{O}) = \\ \operatorname{CSS}_{\sigma}^{\mathcal{D},leximin}(\mathcal{O}) = \\ \operatorname{CSS}_{\sigma}^{\mathcal{U},leximin}(\mathcal{O}) = \end{array}$



$\overline{\mathcal{V}_{\mathcal{A}r}}$	a	b	c	d	e
$\overline{v1}$	1	0	-1	1	-1
v2	1	-1	0	1	0
v3	-1	1	0	0	1
v4	0	1	-1	0	1

Calcul des extensions pour l'AF $\mathcal{F}_2 = \langle \mathcal{A}r, att \rangle$:

$$--\mathcal{E}_{ t pr}(\mathcal{F}_2) =$$

Calcul du résultat retourné par les sémantiques d'opinion collective :

- Semantics based on Attack Removal $\operatorname{COS}^{\operatorname{AR}}_{\operatorname{\mathbf{DT}},\tau_{\epsilon}}(\mathcal{O}) = \\ \operatorname{COS}^{\operatorname{AR}}_{\operatorname{\mathbf{CO}},\tau_{\epsilon}}(\mathcal{O}) = \\ \operatorname{Collective Satisfaction Semantics (CSS) pour } \sigma \in \{\operatorname{pr},\operatorname{co}\}:$

 - $\begin{array}{ll} & \operatorname{CSS}^{\mathcal{S},\Sigma}_{\sigma}(\mathcal{O}) = \\ & \operatorname{CSS}^{\mathcal{D},\Sigma}_{\sigma}(\mathcal{O}) = \end{array}$
 - $-\operatorname{CSS}_{\sigma}^{\mathcal{U},\Sigma}(\mathcal{O}) =$

 - $\begin{array}{l} -\operatorname{CSS}_{\sigma}^{\mathcal{S},min}(\mathcal{O}) = \\ -\operatorname{CSS}_{\sigma}^{\mathcal{D},min}(\mathcal{O}) = \end{array}$

 - $\begin{array}{l} -\cos \sigma_{\sigma}, & \text{min}(\mathcal{O}) \equiv \\ -\cos \sigma_{\sigma}^{\mathcal{U},min}(\mathcal{O}) = \\ -\cos \sigma_{\sigma}^{\mathcal{S},leximin}(\mathcal{O}) = \\ -\cos \sigma_{\sigma}^{\mathcal{D},leximin}(\mathcal{O}) = \\ -\cos \sigma_{\sigma}^{\mathcal{U},leximin}(\mathcal{O}) = \end{array}$