Pictorial narratives & temporal refinement

Tim Fernando (SALT 2019 poster)

$$\boxed{p \mid p'}$$

(*and then*: default progression)

Pictorial narratives & temporal refinement

Tim Fernando (SALT 2019 poster)

$\boxed{p \mid p'}$ (*and then*: default progression)

$\boxed{p, p'}$ (*no* temporal progression)

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Tim Fernando (SALT 2019 poster)

| p | p' | (*and then*: default progression)

| p | p, p' | inertial flow

| p, p' | (*no* temporal progression)

No change without force   - INERTIA

Pictorial narratives & temporal refinement

Tim Fernando (SALT 2019 poster)

p	p'

(*and then*: default progression)

p, p'	p, p'

inertial flow

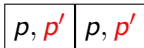| p, p' |
|---|

(*no* temporal progression)

No change without force   - INERTIA

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Tim Fernando (SALT 2019 poster)

| p | p' | (*and then*: default progression)

| p, p' | p, p' | (inertial flow, stutter)

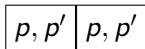| p, p' | (*no* temporal progression)

No change without force - INERTIA

No time without change - ARISTOTLE

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$\boxed{p \mid p'}$ (*and then*: default progression)

$\fbox{$p, p' \mid p, p'$}$ (inertial flow, stutter)

$\boxed{p, p'}$ (*no* temporal progression)

No change without force   - INERTIA

No time without change   - ARISTOTLE

Pictorial narratives & temporal refinement

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p	p'

(*and then*: default progression)

p, p'	p, p'

(inertial flow, stutter)

p, p'

(*no* temporal progression)

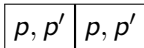*No change without force*   - INERTIA

No time without change   - ARISTOTLE

▶ forces may intervene + pictures are not wholly stative

Pictorial narratives & temporal refinement

Tim Fernando (SALT 2019 poster)

p	p'

(*and then*: default progression)

p, p'	p, p'

(inertial flow, stutter)

p, p'

(*no* temporal progression)

No change without force   - INERTIA

No time without change   - ARISTOTLE

▶ forces may intervene + pictures are not wholly stative
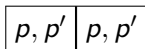
   A picture's worth a thousand words – some stative, some not

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Tim Fernando (SALT 2019 poster)

p	p'

(*and then*: default progression)

p, p'	p, p'

(inertial flow, stutter)

p, p'

(*no* temporal progression)

No change without force   - INERTIA

No time without change   - ARISTOTLE

▶ forces may intervene + pictures are not wholly stative

   A picture's worth a thousand words – some stative, some not

▶ model-theoretic interpretation in MSO under a projective system differentiating stative from non-stative predicates