

Seminar demonstration files

Transitions

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With Acroread, **CTRL-L** switch
between full screen and window mode

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Demonstration of transitions

1 – Introduction

- ☞ The transitions describe how a page replace the preceding one on the screen
- ☞ The transitions supported are described in the *PDF Reference Manual*, paragraph 8.3, pages 486-487 (version 1.4)^a
- ☞ **Seminar** doesn't manage anything for the transitions. We just use the `pdfpagetransition` parameter of the 'hyperref' package to specify the one to use.
- ☞ The available transitions are:
 - ⇒ **Blinds**: the screen is splitted in several parts to show the new page, like Venetian blinds,
 - ⇒ **Box**: a box increase or decrease to show the new page,
 - ⇒ **Dissolve**: the old page is cut in small squares which are progressively replaced by squares of the new one,
 - ⇒ **Glitter**: like *Dissolve*, but from one edge to another,
 - ⇒ **Replace**: the old page is only replaced by the new one (this is the default),
 - ⇒ **Split**: the screen is splitted in two parts to show the new page,
 - ⇒ **Wipe**: a line wipes the old page to show the new page.

^aSee <http://partners.adobe.com/asn/developer/acrosdk/docs/filefmtspecs/PDFReference.pdf>

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

☞ Some parameters can influence the behavior:

- ⇒ **Di** (Direction): numerical value equal to **0**, **90**, **180**, **270** or **315** (*Glitter* only), which give the angle used (this concern only the *Glitter* and *Wipe* transitions),
- ⇒ **Dm** (Dimension): possibles values are **/H** (/Horizontal) and **/V** (/Vertical) (this concern only the *Blinds* and *Split* transitions),
- ⇒ **D** (Duration): numerical value equal to the number of seconds of the effect,
- ⇒ **M** (Motion): possibles values are **/I** (/In) (by default) and **/O** (/Out) (this concern only the *Box* and *Split* transitions).

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

2 – Blinds transition

```
1 \hypersetup{pdfpagetransition=Blinds /Dm /V}
```

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

```
1 \hypersetup{pdfpagetransition=Blinds /Dm /H /D 3}
```

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

3 – Box transition

```
1 \hypersetup{pdfpagetransition=Box /D 3}
```

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Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

```
1 \hypersetup{pdfpagetransition=Box /M /O /D 3}
```


Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

4 – Dissolve transition

```
1 \hypersetup{pdfpagetransition=Dissolve /D 4}
```

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

5 – Glitter transition

```
1 \hypersetup{pdfpagetransition=Glitter}
```

10

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

```
1 \hypersetup{pdfpagetransition=Glitter /Di 315 /D 5}
```

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Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

6 – Replace transition

```
1 \hypersetup{pdfpagetransition=Replace}
```

12

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

7 – Split transition

```
1 \hypersetup{pdfpagetransition=Split /Dm /H /D 3}
```

13

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

14

```
1 \hypersetup{pdfpagetransition=Split /Dm /V /M /O /D 3}
```

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

15

8 – Wipe transition

```
1 \hypersetup{pdfpagetransition=Wipe /D 3}
```

Demonstration of transitions

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

16

```
1 \hypersetup{pdfpagetransition=Wipe /Di 90}
```


Demonstration of transitions

17

Wipe.

Split.

Replace.

Glitter.

Dissolve.

Box.

Blinds.

Introduc.

```
1 \hypersetup{pdfpagetransition=Wipe /Di 180}
```