



Preservation planning: Finalising the preservation plan

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More Practice!

- Exercise 1: Evaluate Experiments
 - Evaluate respective tree branch using experiment results
 - Use plan **“Scanned yearbooks archive – EVALUATE”**
- Exercise 2: Transformation
 - Define transformation tables for your requirements
- Exercise 3: Analyse results
 - Interpret results

<http://apollon.ifs.tuwien.ac.at:8080/plato>

(Login using group account)



Exercise 1 : Evaluate Experiments

Evaluate Experiment

[Expand All](#) | [Collapse All](#)

[Yearbook objectives](#)

Focus	Node
	Yearbook objectives
X	Object characteristics
X	Technical characteristics
X	Process Characteristics
X	Costs

Comments:

Object characteristics > Image quality

Ordinal
(Yes, Acceptable or No)

Alternatives	Results	Comments
GIF > BMP	Maserati__Karif.gif	<input type="text"/>
	*	
	Morgan__Plus_8.gif	<input type="text"/>
	*	
	Morris__Marina.gif	<input type="text"/>
	*	
	Morris__Marina_1,8_Coupe.gif	<input type="text"/>
	*	
GIF > TIF	Maserati__Karif.gif	<input type="text"/>
	*	
	Morgan__Plus_8.gif	<input type="text"/>
	*	



Exercise 2 : Transformation

Expand All | Collapse All
Yearbook objectives

Focus	Node
	Yearbook objectives
X	Object characteristics
X	Technical characteristics
X	Process Characteristics
X	Costs
Comments:	

File format > Free viewers available

Ordinal Value	Target Value
Yes	-> 0.0
No	-> 0.0

Aggregation mode:

☒ Worst result
☐ Arithmetic mean

Results	Single
GIF > BMP	Yes
GIF > TIF	Yes
GIF > Text	Yes
ImageMagick GIF>PNG	Yes

File format > Open specification

Ordinal Value	Target Value
Yes	-> 0.0
No	-> 0.0

Aggregation mode:

☒ Worst result
☐ Arithmetic mean

Results	Single
GIF > BMP	No
GIF > TIF	No
GIF > Text	Yes
ImageMagick GIF>PNG	Yes



Exercise 3 : Analyse results

Results: Weighted multiplication

Result-Tree with all Alternatives, Aggregation method: Weighted multiplication

Node	Results
▶ Yearbook objectives	GIF > BMP: 0.00 GIF > TIF: 3.76 GIF > Text: 0.00 ImageMagick GIF>PNG:4.60

Results: Weighted sum

Result-Tree with all Alternatives, Aggregation method: Weighted sum.

This tree contains only strategies that do not have knock-out evaluation criteria; see above

Node	Results
▶ Yearbook objectives	GIF > TIF: 4.15 ImageMagick GIF>PNG:4.77



Questions?

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www.ifs.tuwien.ac.at/dp/plato
www.planets-project.eu

