

c?	Classification Directory Name	Kbd 1 lett	3 lett ers	Any Mnemonic Explanation	Shows Up As
c1	Outside_Cover_Reuse	O	orc	Don't want to confuse optical character recognition, so <u>o</u> utside <u>r</u> euse <u>c</u> over	<u>O</u> utside cover reuse
c2	Under_Cover_Reuse	R	ucr	Initialism	under <u>R</u> cover <u>R</u> <u>Reuse</u>
c3	Spine_Protection_Reuse	P	spr	Initialism	s <u>P</u> ine <u>P</u> rotection reuse
c4	Front-back_Matter_Reuse	F	fmr	<u>f</u> ront <u>m</u> atter <u>r</u> euse	<u>F</u> ront-back matter reuse
c5	One_Behind_Reuse N.B. Won't be 'H'	H	obr	Initialism	TRYING WITHOUT THIS FOR FHTW 2025 one be <u>H</u> ind reuse
c6	Cover_Wraparound_Reuse	W	cwa	<u>c</u> over <u>w</u> rap <u>a</u> round	cover <u>W</u> raparound reuse
c7	Tiny_Background_Reuse	T	tbr	Initialism	
c8	Connecting_or_Guard_Reuse	C	scg	<u>s</u> mall <u>c</u> onnecting or <u>g</u> uard	<u>C</u> onnecting or guard reuse
c9	Across_Book_Gutter_Reuse (Note this includes across-book-gutter OIC; dir name to change after project)	G	abg	<u>a</u> cross <u>b</u> ook <u>g</u> utter	across book <u>G</u> utter reuse
c10	Wrapper_Reuse	4	wpr	<u>w</u> rapper	wrapper reuse (4)

c?	Classification Directory Name	Kbd 1 lett	3 lett ers	Any Mnemonic Explanation	Shows Up As
%c11	Not_In_Situ_Reuse_Cover	V	nsc	<u>n</u> ot in <u>s</u> itu reuse <u>c</u> over	%%%% TO %%%
%c12	Not_In_Situ_Reuse_Front-back	A	nsf	<u>n</u> ot in <u>s</u> itu reuse <u>f</u> ront-back	%%%% BE %%%
%c13	Not_In_Situ_Reuse_Spine_Protection	9	nsp	<u>n</u> ot in <u>s</u> itu reuse <u>(s)</u> pine	%% COMB- %%
%c14	Not_In_Situ_Reuse_Small_Connecting_Guard	7	nst	<u>n</u> ot in <u>s</u> itu reuse connecting like <u>(s)</u> trap; 7 in like a backwards gamma -> G sound -> <u>Guard</u>	%% INED %%
c15	General_Not_In_Situ_Reuse	Y	gni	general <u>n</u> ot <u>i</u> n situ reuse; Y as in whY are these so difficult?	
...	...	...	...	Perhaps more, one day	...
c101	Multiple_Classes	=	mcl	<u>m</u> ultiple <u>c</u> lasses	multiple classes (=)
c102	Multiple_Binding_Reuse_Classes	B	mbr	<u>m</u> ultiple <u>b</u> inding <u>r</u> euse	multiple <u>B</u> inding reuse classes
c103	Multiple_Mixed_But_All_Not_Binding	X	mmx	<u>m</u> ultiple <u>m</u> ixed (the <u>x</u> can help you think of not binding; the word, binding, x-ed out)	multiple mi <u>X</u> ed but all not binding
...	...	...	...	Maybe multiple more, but idk.	...
...

c?	Classification Directory Name	Kbd 1 lett	3 lett ers	Any Mnemonic Explanation	Shows Up As
c111	Fake_Out	K	fko	<u>f</u> ake- <u>o</u> ut	fa <u>K</u> e-out
c112	Important_as_Counter_Example (could also be called ... as contrast, often, has a structure that would be a class, but no information of the surface)	Z	iac		
c113	Somewhat_Uneasy_with_Classification_or _Hard [Initially considered Uneasy_with_Positive but decided wider class (<i>possibly</i> including negatives) with those I find or that I think the algorithm will find hard]	H	suh	<u>s</u> omewhat u neasy <u>h</u> ard	
...
c121	No_For_Binding_Reuse	O	nbr	<u>n</u> o for- <u>b</u> inding <u>r</u> euse	n <u>O</u> for binding reuse (<u>O</u>)
c122	No_Binding_Reuse_but_Other_Interesting _Classes	-	oic	<u>o</u> ther <u>i</u> nteresting <u>c</u> lasses	other interesting classes (<u>-</u>)
c123	Nothing_Interesting	N	noi	<u>n</u> othing <u>o</u> f <u>i</u> nterest	<u>N</u> othi <u>N</u> g <u>i</u> <u>N</u> teresti <u>N</u> g
c124	Do_Not_Use	D	dnu	Initialism	<u>D</u> o not use
c125	Unsure	U		no addition is given, so that when someone else checks the image, they can classify it however is needed	<u>U</u> ns <u>U</u> re
...	...	...	...	Likely not many (or none) after this.	...

Notes: Contains only the classes used for the fragments-in-bindings study for the Family History Technology Workshop in 2025. At the moment, I'm leaving the 'one beHind reuse' class out of the FHTW 2025 parameter file, though that might change.

Other classes to be used later in Manuscript Studies things

Possible number/Dir Name	|	three-letters
c50 / Stitching_Any_Type	|	stc
Should later be moved into one of the following three	|	
c51 / Stitching_Level_1	|	st1
(parchment maker, basic repairs with twine,	|	
no-longer-there veil stitch holes,	|	
... anything else I think of)	|	
c52 / Stitching_Level_2	|	st2
(beyond basic twine, hole stitch, not embroidery,	|	
baseball stitch, green Vs,	|	
... other things maybe)	|	
c53 / Stitching_Level_3_Embroidery_etc	|	st3
(Embroidery, in-place veils, other fancy,	|	
... and blah and blah and blah)	|	
c54 / Manicule	|	man
c55 / Non_Manicule_Nota_Bene	|	nmn
c56 / Fingerprint	|	fgp
(Has to have loops/whirls, or at least visual	|	
separation between the grooves	|	
... any other details)	|	
c57 / Hair_on_parchment	|	hop
(Meaning animal hair, like in the holes of the	|	
parchment, or even still looking like fur/wool	|	
on a used page)	|	
c58 / Very_Visible_Watermark	|	vvw
c59 / Not_For_Binding_Reuse	|	nfb
c60 / Iron_Gall_or_other_Corrosion_Thru	|	igt
c61 / Squished_Bug_Remains	|	sbr
c62 / Alphabet_or_Pen_Trials_or_Counting	|	apc

Still thinking about

Portrait of Scribe

Portrait of Illustrator/Illuminator

Portrait of Parchment Maker

Portrait of Reader

Portrait of Binder

Portrait of Paper Maker (different ones, here)

Portrait of Printer

Line Drawing

Kinds of Clothes

Missing Initial/Illumination (Marked or Unmarked)

Parchment Animal Veins

Pop-ups, rotating thingies (there's a technical term), etc.

Non-Commentary Marginal Notes

(Not quite same project, I think) abbreviations (let's get completeness)

NSFW (some of those are pretty bawdry, but also look for understanding of human body)

Hole Which Had Initial or Image Removed

Bookmarks – either the ones with string that can rotate or the ones sewn on edges

Difficult (?) Anything Left Inadvertently (Lost)

A Wolf Preaching to Sheep (I wanted to find this, once, but couldn't find it)

Crucifixion Scene

Some study of bookworm, rat, etc. holes

Monk/scribe food in codex

Unique stuff not strained out of paper

Pressed flowers

Anything related to the pope being crossed out (supposedly common in English books around 1570+, but I haven't found one, yet, as of 2025-05-06).

Crumpled pages put back in (Marks of frustration)

Other levels of iron gall (and other) corrosion from that one description. Need expert

Palimpsests. Need expert

Hiding defects with illustrations or creative text things

Inserting missed parts of text

Adoration kiss or indignant scratch

Prussian blue (trying to find palimpsest)

Wound man (include Zodiac man/woman here, too?)

Astronomical bodies/digrams

Maps

Letter as instruction for an initial (whether the initial is there or not, should count if guide letter is visible)

Speech scroll things (like precursor of speech bubble)

Veins (veined parchment)

Family trees

The things on the side that act like quote marks for a section

Erasures, well not so much erased as scraped out with pen knife, (and sometimes re-doing of text)

OTHER IDEAS

Microfilm damage, Duct tape, Human hand (gloved, fuzzy-gloved {Bigfoot}, watch, ring), Page being turned (shutter open for too long and/or page turned too fast at wrong time, Roman numerals (different forms), Hindu / Arabic Numerals (early vs. late), Greek Numerals, Russian Numerals, etc. Charters in decorative MSS. Candle wax drops (definitely need expert). Drool from sleeping (definitely need expert). Hints of reuse that could be imaged with Macro X-ray fluorescence (MA-XRF) Multi-Spectral Imaging (MSI), other penetrative imaging – giving them some good ones to try on, whether the hints be small groups of ink-colored pixels in the structure of text OR some hint in the structure of the binding that is more likely to have possible-to-find-with-penetrative-imaging reuse (*definitely* need expert, even for some ground truth).

[Write others to put in these documents later]

Things to find for contrastive examples (named as 'Important_as_Counter_Example', because I couldn't come up with the word, contrastive, though I knew that the word, differentiating, was wrong, when I was editing the classifier.param file). I think that quite a few of these will involve languages/scripts. I know I found some first pages with Latin where the reuse-as-paste-down was Greek, and such things will be good.

A mixed language-and-not example: I found some negative examples for binding reuse that have big Hebrew text and big film holes on the side; I don't want the algorithm to think the large Hebrew characters or the big film holes are what characterize negative for binding reuse. Perhaps more importantly, I don't want it to classify an instance of reuse that happens to be with large Hebrew text and/or big film holes as being non-reuse, just because no examples of positive-Hebrew-holes are in the dataset.

Big film holes visible.

Smaller images – find out usage for collections on reddit, Flickr (especially Yale's), blogs, pholder, photographs from microfilm machine, phone pics of manuscripts (need to contact BYU's, U of U's libraries), pics of books with examples.

Scans of books with examples. Pics and scans of local library facsimiles.

[Write others to put in these documents later]

Possibly one-offs until later (usually things found discussed or imaged in books, sometimes found in images)

Early illustration showing shadow (need to figure out which audio-book)

Upside-down “brand” in after-Caxton-guy’s kid’s book from printing, now as reuse (need to find audio book)

Pop-up made out of reuse – find that one medical/anatomy book. Book is printed, pop-up is from MS

Interesting sociological/demographic, e.g. the lady’s Gilded (Manuscript) book talking about dark-skinned man.

[Write others to put in these documents later]