

# The Best anki settings and algorithm explained by an Expert.

## SUBTITLE

*Heading 1*

Heading 2

Heading 3

*Heading 4*

Link: [The Anking](#)

cards than they actually need to do. Video on the ReMemorize add-on:  
<https://youtu.be/7gwigZHDLgg> resetEZ add-on (to reset the Ease of ALL your cards)- <https://ankiweb.net/shared/info/94793...> See card info during review add-on: <https://ankiweb.net/shared/info/21792...> This NEW "Straight Reward" add-on could potentially have with avoiding ease hell (video to come in the future): <https://ankiweb.net/shared/info/95796...> Online Anki Mastery Course: <https://courses.ankipalace.com>

## Tips: How to search in Browse section?

### Tips: Buried, new, suspended, siblings?

**Deck:<deck\_name>**  
**Is:<status>**

**Status:**  
New, Learning, Review, Suspended, Buried

**Buried are like the Jason from Friday the 13th. He'll get up and start walking the next day.**

**Suspended:** User input is required to unsuspend a card.

**Buried cards:** Buried cards don't get shown. However at the start of every day every buried card gets unburied.

**Suspended card:** Like buried cards, suspended cards don't get shown. However they don't get automatically unsuspended. To unsuspend a card you have to go to the card browser. Suspended cards have a yellow background in the card browser.

**Sibling cards:** All cards created by the same note are siblings. If you have a Note Type for learning German vocabulary the "Baum->tree" card and the "tree->Baum" card are siblings if they are created by the same note.

When you answer a card, all its siblings automatically get buried. This means that you won't see the "Baum->tree"-card and the "tree->Baum" card on the same day.

**Leeches:** If a card gets rated wrong at 8 separate days, it gets tagged as a leech. The number of days can be changed in the settings.

This feature exists because it makes sense to bring special attention to leeches. Maybe you can rewrite the card to make it clearer and thus easier to answer? Maybe you violate the first rule of spaced repetition and try to learn something that you don't understand? Maybe you need to add mnemonics to make it easier to remember the card?

Once you have determined how you want to deal with a certain leech you can unsuspend it. You can search in the card browser for "deck:current is:suspended" to see all leeches in your current deck.

*What is sibling card and how bury works together*

# Burying

Bury new siblings [\(i\)](#)



Bury review siblings [\(i\)](#)



Whether other cards of the same note (eg reverse cards, adjacent cloze deletions) will be delayed until the next day.

Bury interday learning siblings (i)



## Tips: Addons:

Changes will take effect when Anki is restarted.

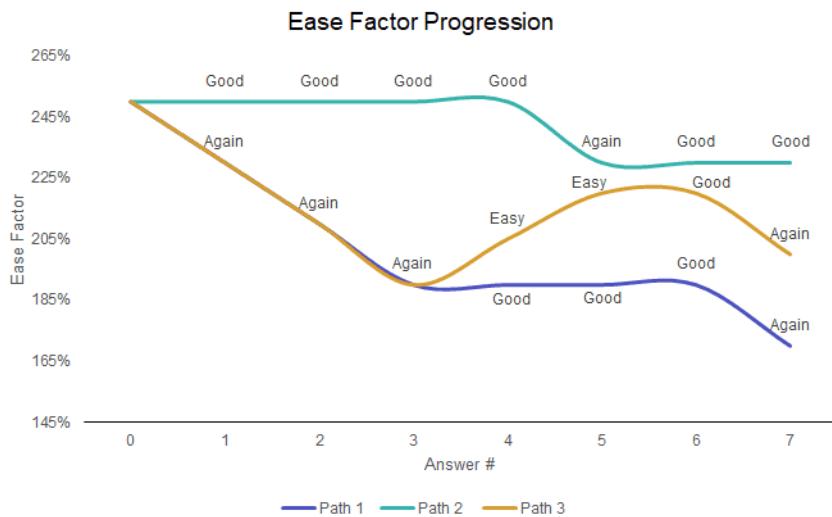
Get Add-ons...  
Install from file...  
Check for Updates

Customize Keyboard Shortcuts  
Customize Sidebar  
Edit Field During Review  
Export cards selected in the Browser  
Extended Card Stats During Review  
Fastbar another toolbar for Anki 21 beta  
Frozen Fields  
Highlight Search Results in the Browser  
Hint Hotkeys  
HoochieMama Randomize Rev Queue (disabled)  
Image Occlusion Enhanced Alpha for Anki 21  
ImageResizer  
Maximum image height in card editor  
Mini Format Pack (disabled)  
More Decks Stats and Time Left  
More Overview Stats 21  
Night Mode  
Opening the same window multiple time (disabled)  
Progress Bar  
Quick Colour Changing  
ReMemorize Rescheduler with sibling and logging v111  
Refocus Card when Reviewing 21  
Syllabus - Anki Statistics and Export by Tag and Deck  
Symbols  
Touch Screen - draw and write on your cards (disabled)  
add-on window search bar  
bettertags  
osvns dictionary  
type here to filter

[View Add-on Page](#)  
[Config](#)  
[View Files](#)  
[Toggle Enabled](#)  
[Delete](#)

Tips: Everything you do after the card is graduated will affect the ease.

the lower the Ease Factor, the harder Anki thinks that card is. If you continually answer “Again,” Anki will keep knocking this card’s Ease Factor down until it reaches 130%, the lowest possible value.



And once a card is beaten down to 130%, that means you’re going to see it more and more often forever!

**Tip: What happens when a card gets graduated**

Ease	What next?
-20%	Current interval* “new interval %” (lapse settings)
-15%	Current interval*1.2
Same	Current interval*Ease
+15%	Current interval*Ease*easy bonus

**Tip: How to use cloze/basic/Image occlusion**

**Tip: How to put hints in cloze tag.**

My boy Bestfriend name is [chilhood/boy] and my girl bestfriend name is prerna

Decks Add Browse Stats Sync

My boy Bestfriend name is faraaz and my girl bestfriend name is [discord]

### **Tip: How to create sub-ankideck**

The screenshot shows a modal dialog box titled "New deck name:" with the input field containing "Shell\_scripting::gawk". Below the dialog is a list of cards in a deck. The first card is "- Shell\_scripting" with 0 notes, 0 cards, and 0 decks, followed by a gear icon. The second card is "gawk" with 0 notes, 0 cards, and 0 decks, also followed by a gear icon.

### **Tip: Difference between a note and a card**

A card is something has only one cloze deletion and a note is a card that has multiple cloze deletion.

Suspend note: will suspend all of them.

Sadly it didn't work.

### **Tip: why bury is useful**

Lets say you hit show answers and u don't know what to do, should I say its easy(4d), Good(3d), hard(1d).

So u could bury the card and decide tommorow.

Its like decision fatigue or we'll see tommorow or lets procrastinate today.

### **Tip: How to browse and tell what is going on buried, suspended, mark**

Suspend	(442) with yellow highlighting
Buried	(442)
Mark	purple

**Tip: what are mature cards**

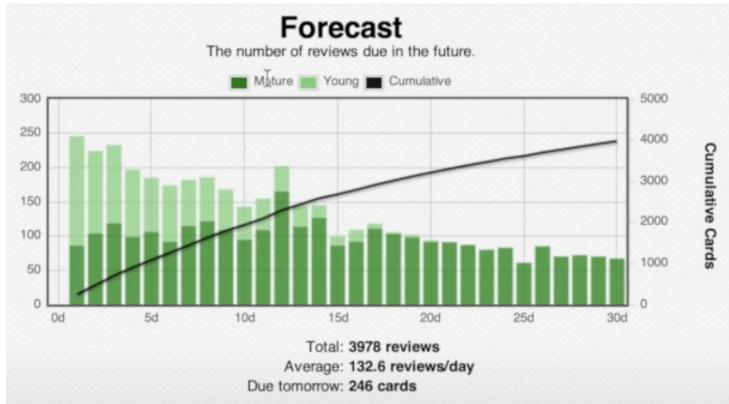


Figure 1: mature card means they have an interval that is > 21 days

**Tip: You don't have to finish a deck.**

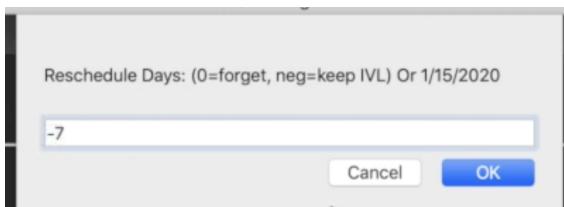
Date	Type	Rating	Interval	Ease	Time
2019-04-18 @ 08:13	Review	3	4.1mo	250%	14.3s
2019-03-01 @ 13:58	Review	3	1.6mo	250%	4.0s
2019-02-11 @ 08:24	Review	3	18d	250%	4.0s
2019-02-04 @ 08:03	Review	3	7d	250%	6.2s
2019-02-01 @ 07:15	Learn	2	3d	250%	7.8s
2019-01-31 @ 07:44	Learn	2	1440m	250%	3.0s
2019-01-31 @ 07:16	Learn	1	25m	250%	26.5s
2019-01-30 @ 12:54	Learn	2	1440m	250%	12.0s
2019-01-30 @ 12:05	Learn	1	25m	250%	8.1s
2019-01-30 @ 11:16	Learn	1	25m	250%	14.0s
2019-01-30 @ 08:37	Learn	1	25m	250%	13.3s

## Tip: How to escape ease hell

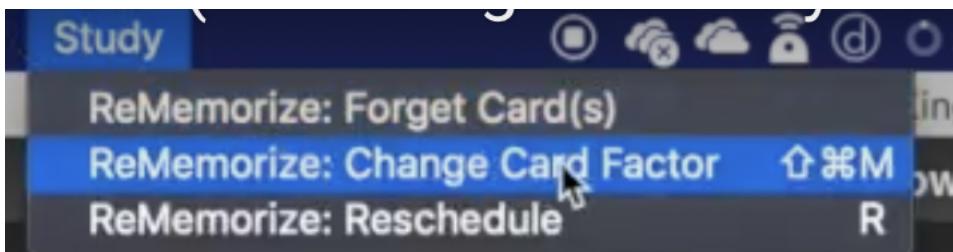
	average number of "reviews"	average for days studied	% correct for Young cards?	% correct for Mature cards?	what % of your "good" bar is "hard" bar?	total cards done	average ease	When hit "again"	steps	graduating
Q12 - Do you regularly miss days a "reviews"										
No, I've never missed	515	311	99	100	5	15,741	247	When a card is relatively new	25 1440	3
No, I've never missed	526	621	97	96	1	14,958	248	When a card is mature and I hav	25 1440	3
No, I've never missed	554	648	95	98	1	10,120	191	When a card is relatively new	3 15	1
Only very rarely (<4 times)	604	726	99	99	1	14,663	248	When a card is relatively new	50 60	1
Only very rarely (<4 times)	503	734	95	96	11	15,364	246	When a card is relatively new	3 15	1
No, I've never missed	485	807	92	90	12	14,743	245	When a card is mature and I hav	15 90	1
Only very rarely (<4 times)	714	842	98	95	80	15,205	201	When a card is mature and I hav	45 60	1
Only very rarely (<4 times)	801	1,102	97	96	1	20000+	246	When a card is relatively new	1 10	1
Only very rarely (<4 times)	902	1,183	85	74	11	13,693	233	When I haven't seen a card for ~	50 60	1

You could bury a card that needs more time and try to attack that card the next day.

Or you can rememorize → Reschedule, like u could send it a week in the future. Without changing the actual interval.



or



change the ease.

cards than they actually need to do. Video on the ReMemorize add-on:

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<https://ankiweb.net/shared/info/94793...> See card info during review add-on:

<https://ankiweb.net/shared/info/21792...> This NEW "Straight Reward" add-on could potentially have with avoiding ease hell (video to come in the future): <https://ankiweb.net/shared/info/95796...>

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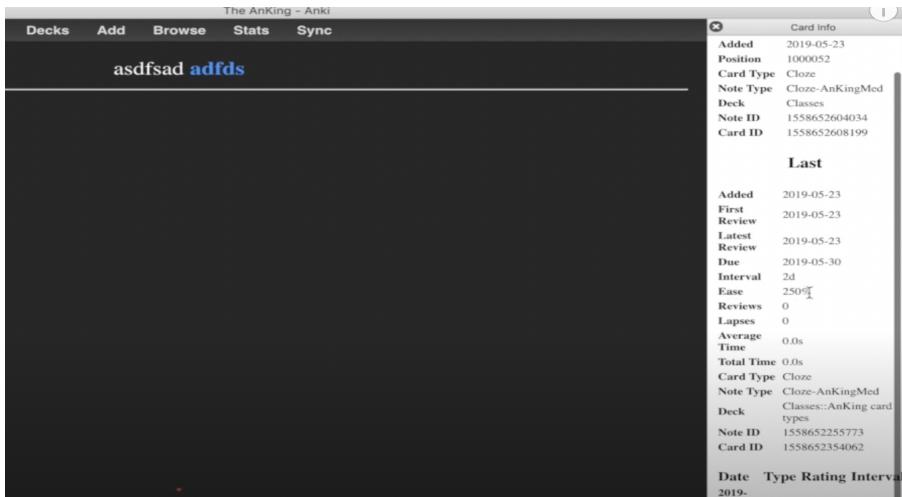
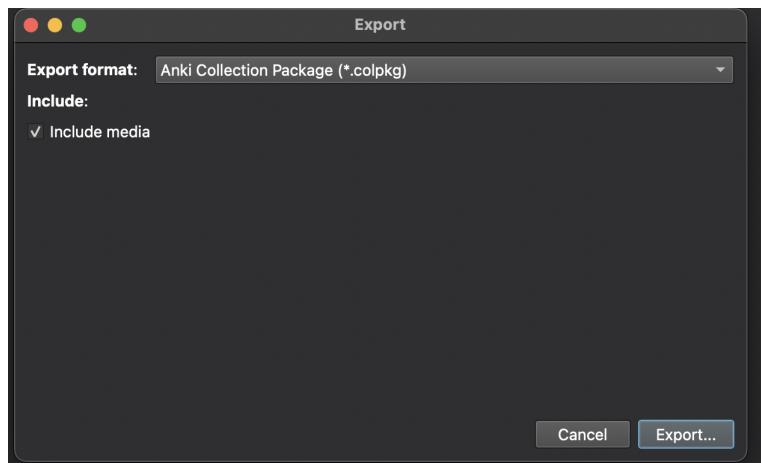


Figure 2: this addon give u more details like ease

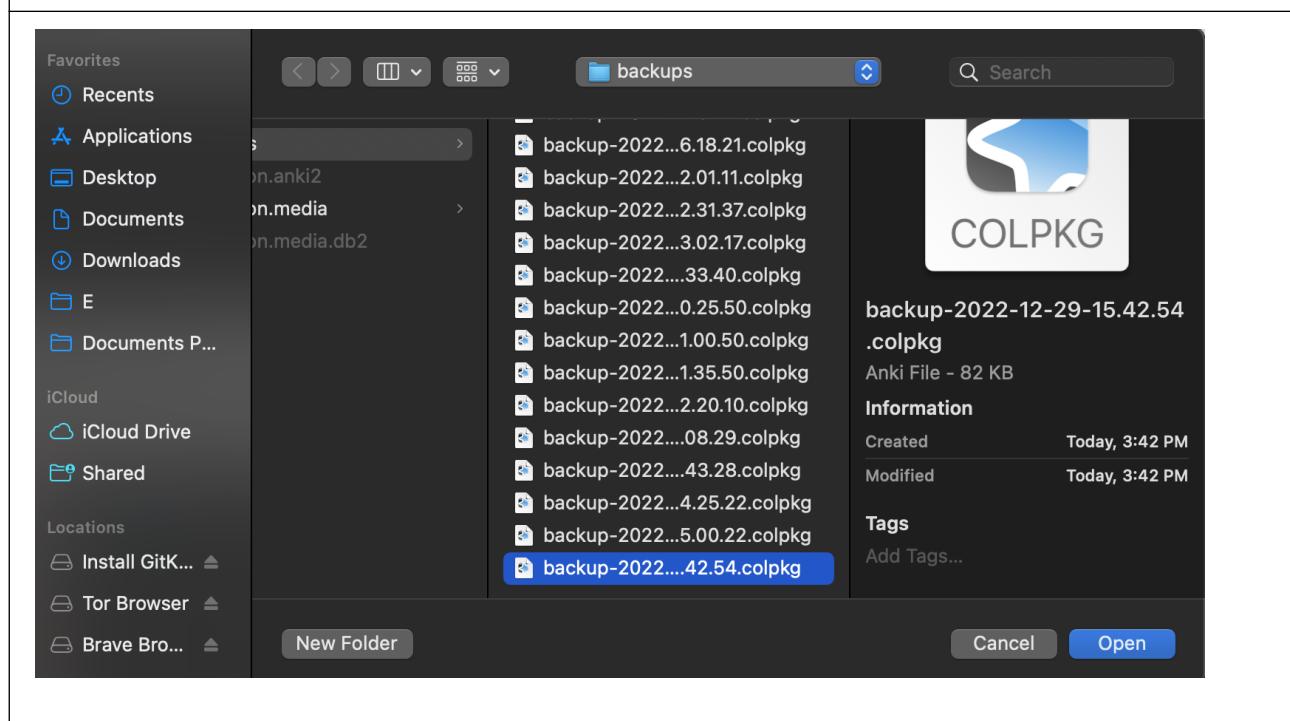
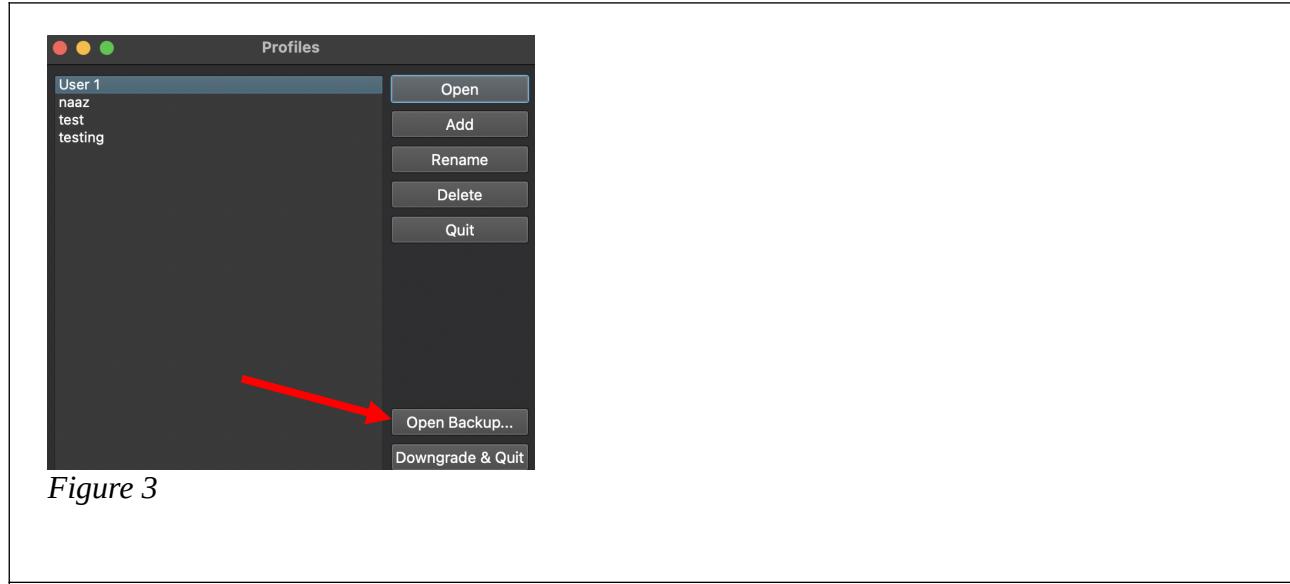
For more:click here:

**Tip:How to export all decks**

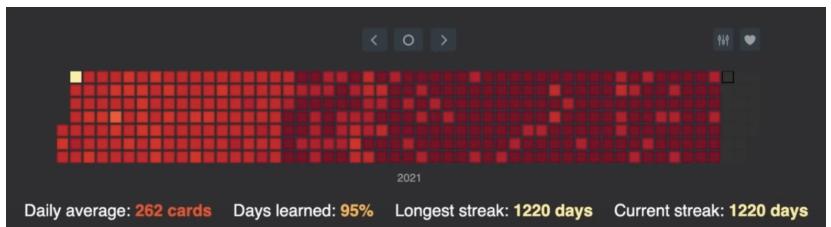


Another way:

where there is bookmarks and checkpoints.







*Ease = Multiplier after each card response (default 250%)  
 Interval = How many days between reviews*

*Learning  
 Graduated  
 Steps  
 Graduating interval*



*Learning steps = 1m 10m*

*Graduating ivl = 1d  
 Easy ivl = 4d*

*Learning steps = 1m 10m*

*Graduating ivl = 1d  
 Easy ivl = 4d*

1m

Review now

10 min

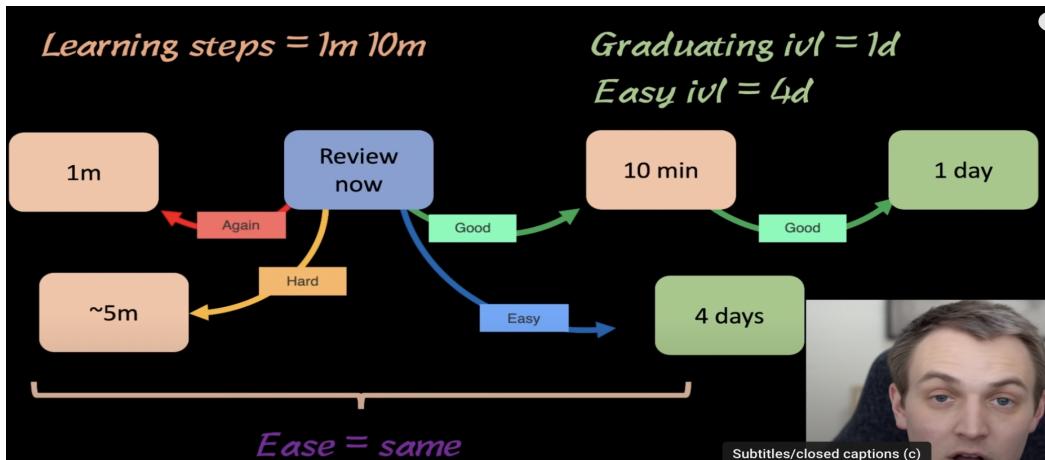
1 day

~5m

would now be graduated and we would go  
to the graduating interval

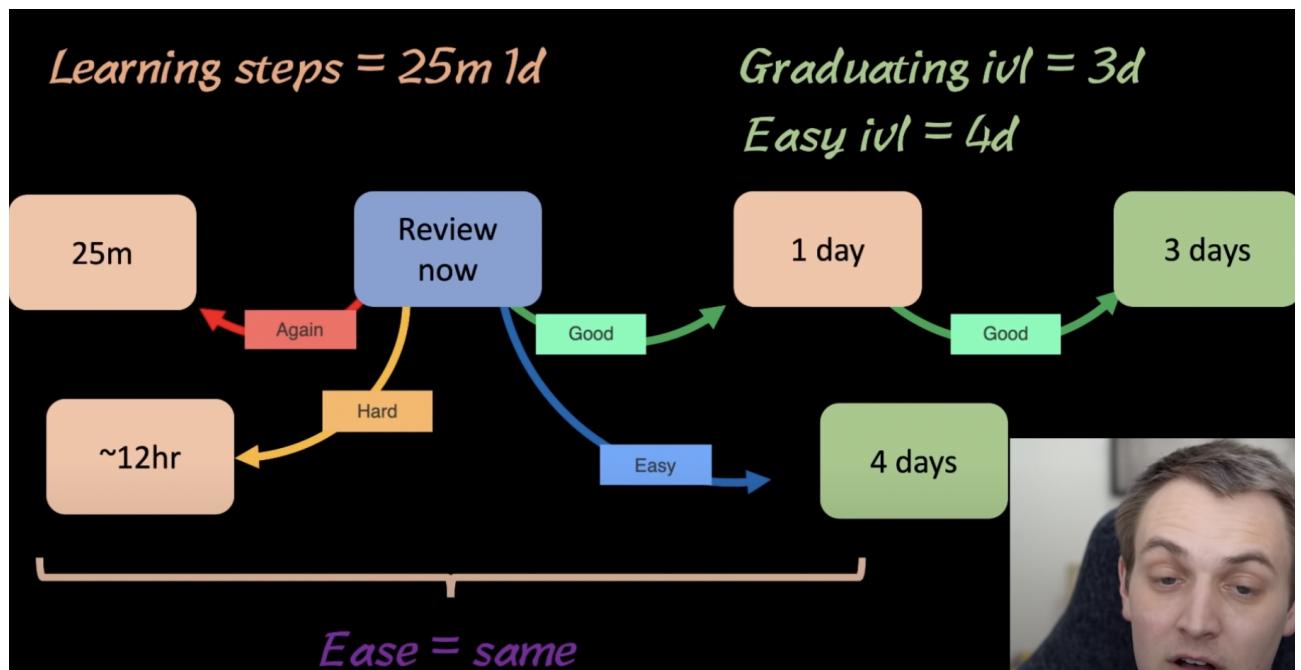
Good is the first learning step, if u do a good again, then you would be in  
Graduating ivl(interval) which is 1day.

Green means u r graduated.



when the card is in the learning stage, the ease doesn't change at all.

This is the instructors second video, and the difference between the older and this version, is that the card stays in the learning phase until tommorow.



the way to solidfy something in ur brain, if u study something today and u wanna solidify, u should get it right tommorow.

*Learning steps = 25m 1d*

*Graduating ivl = 3d*

*Easy ivl = 4d*

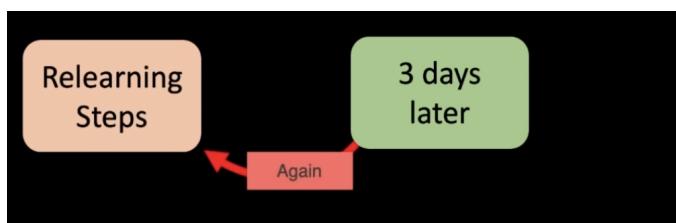
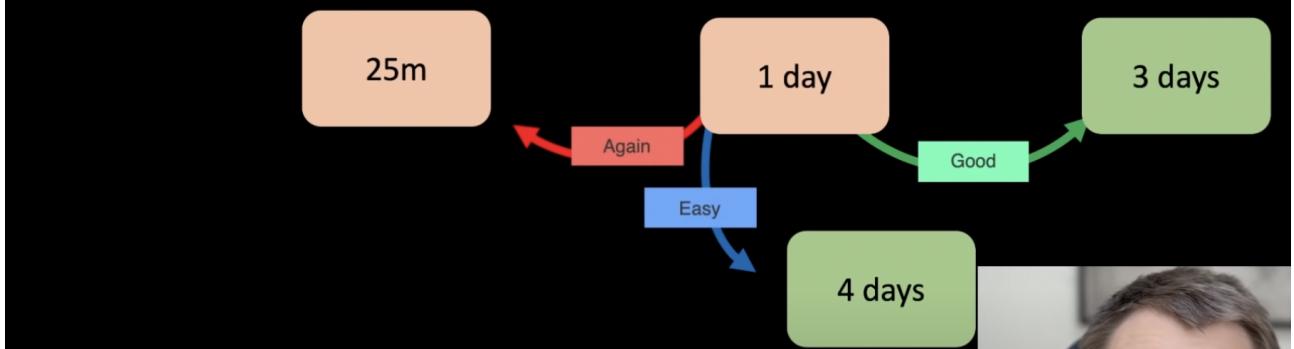
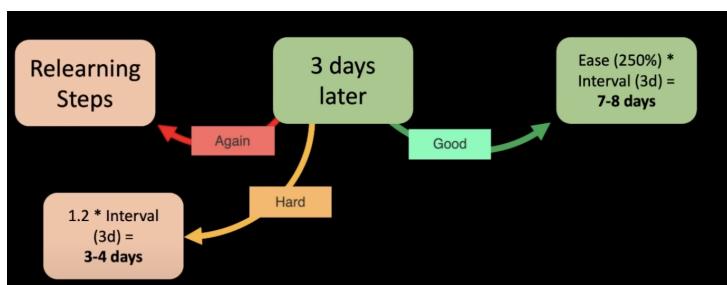
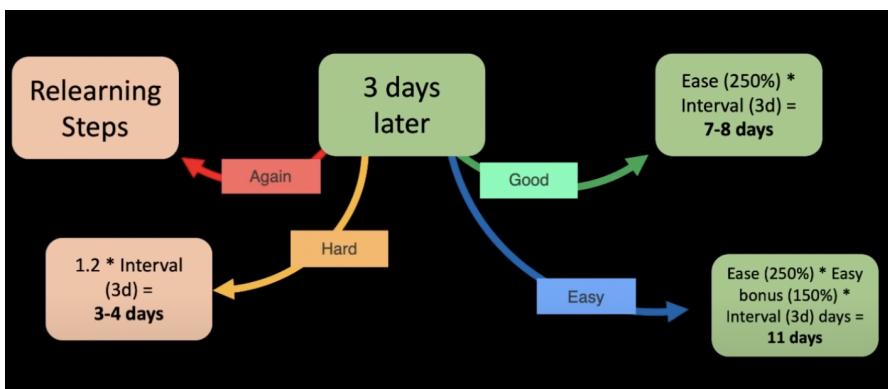


Figure 4: good → good --> Again



there is something called anki fuzz sometimes its 7-8 or 6-7 days. It changes a little. It applies to both Hard and Good.



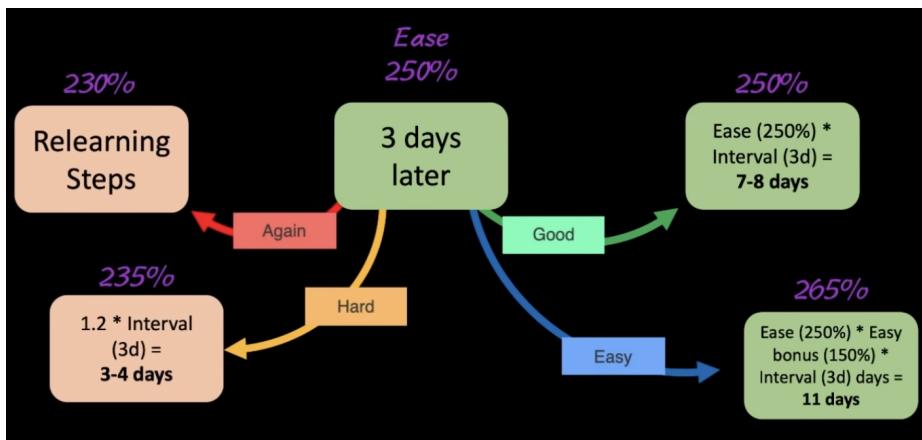


Figure 5: Ease is gonna be constantly fluctuating

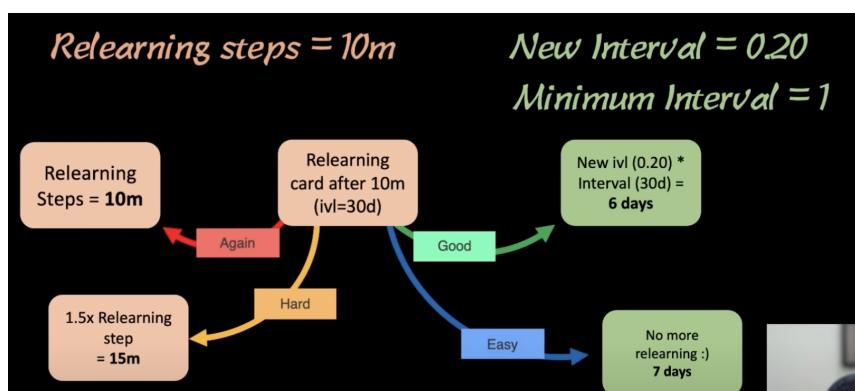
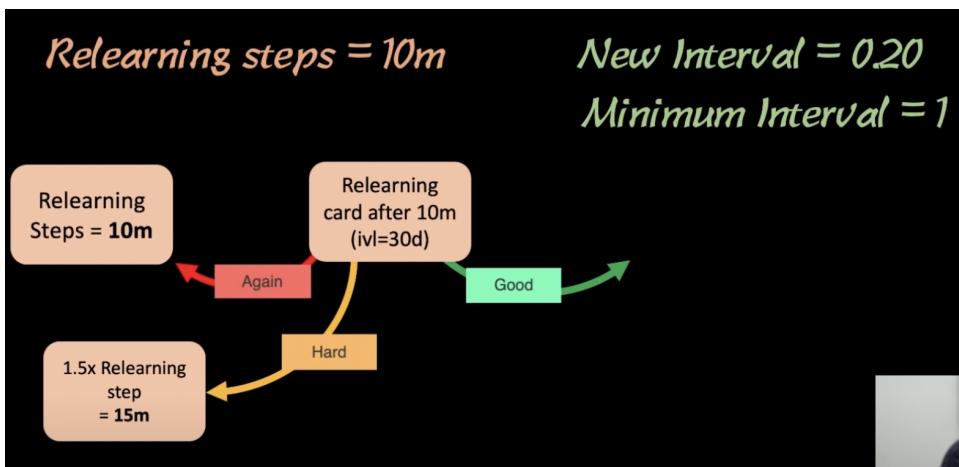


Figure 6: Lets say our minimum interval is 15 days, just cause 6 days are less than 15. it will goto 15 days.

He generally left the minimum interval to be 1day.

Whenever u are in the learning or relearning phase the ease doesn't alter.

## Lapses

Relearning steps	(i)	10m
Minimum interval	(i)	1
Leech threshold	(i)	8
Leech action	(i)	Tag Only

## Anki settings:

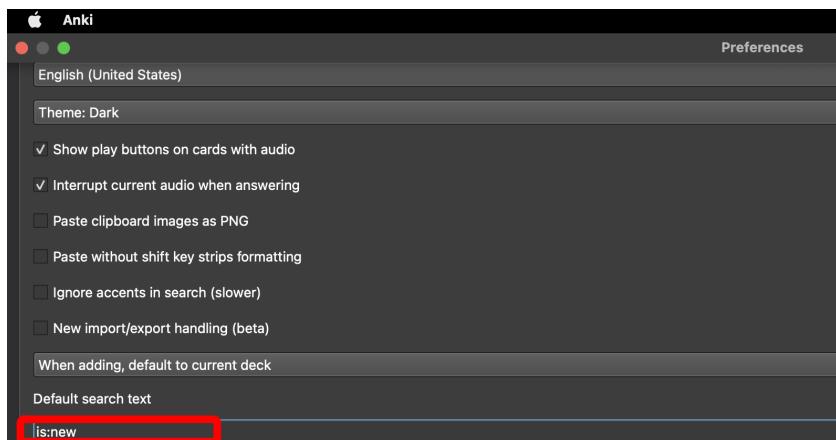


Figure 7: Anki preferences

This screenshot displays the Anki interface. On the left, the Sidebar filter shows a list of saved searches including "Today", "Due", "Added", "Edited", and "Studied". On the right, the Review Queue table lists cards with the status "New". The search term "is:new" is highlighted with a red rectangle in both the sidebar filter and the review queue header.

Sort Field	Card	D
Advantage of r...	Card 1	New
Advantage of r...	Card 2	New
feature-branch...	Card 1	New
feature-branch...	Card 2	New
feature-branch...	Card 1	New

This screenshot shows the Anki interface with two main sections. The top section is the Scheduling settings window, which includes options like "Show next review time above answer buttons" and "Show remaining card count during review". The bottom section is the Review interface, showing a summary bar with "96 + 14 + 11" cards and a "Show Answer" button. The footer of the review interface features a row of difficulty buttons: <1m, <10m, 1d, 4d, Again, Hard, Good, and Easy, with the "Again" button highlighted with a red rectangle.

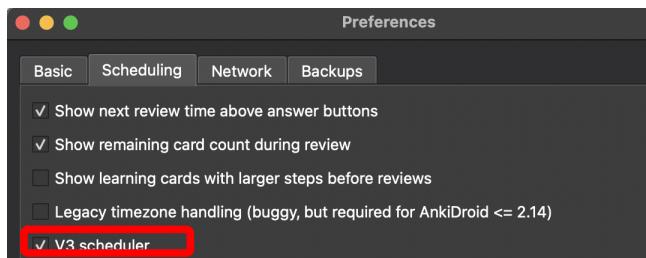
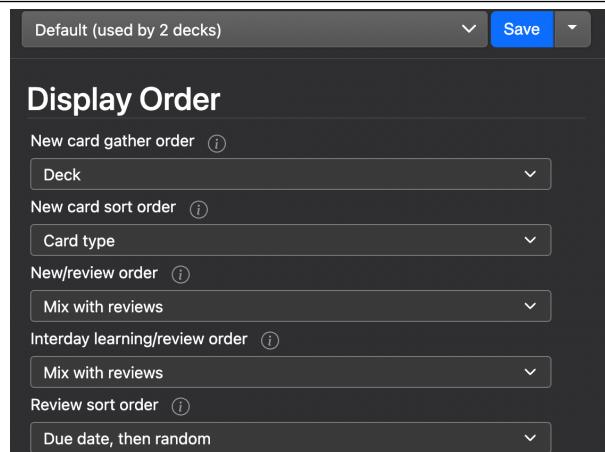


Figure 8 preferences → V3 Scheduler



V3 scheduler open new settings that can come handy.

**Deck**: gathers cards from each deck in order, starting from the top. Cards from each deck are gathered in ascending position. If the daily limit of the selected deck is reached, gathering may stop before all decks have been checked. This order is fastest in large collections, and allows you to prioritize subdecks that are closer to the top.

**Ascending position**: gathers cards by ascending position (due #), which is typically the oldest-added first.

**Descending position**: gathers cards by descending position (due #), which is typically the latest-added first.

**Random notes**: gathers cards of randomly selected notes. When sibling burying is disabled, this allows all cards of a note to be seen in a session (eg. both a front->back and back->front card)

**Random cards**: gathers cards completely randomly.

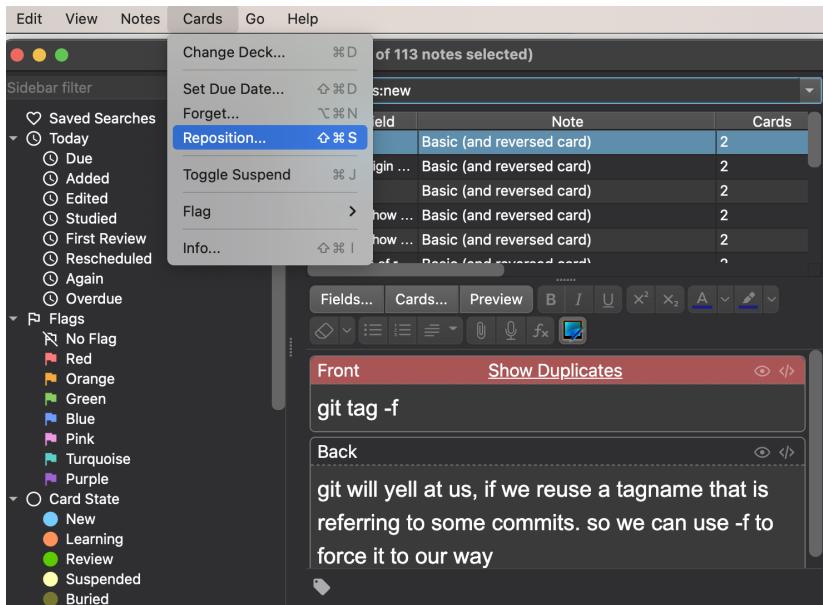
Anki will use the display order from the deck you select to study, and not any subdecks it may have.

## Display Order

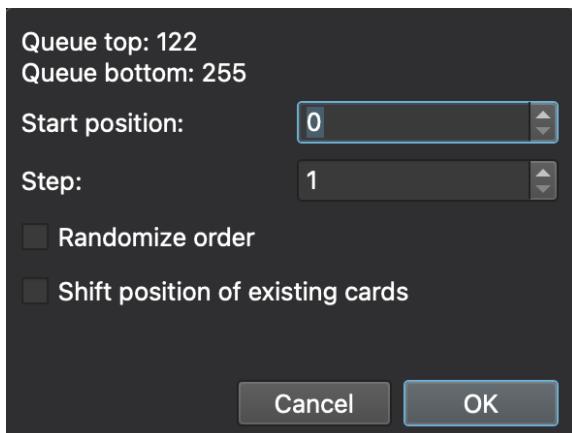
New card gather order ⓘ  
New card sort order ⓘ  
New/review order ⓘ  
Interday learning/review order ⓘ  
Review sort order ⓘ

Deck ⏺  
Card type ⏺  
Mix with reviews ⏺  
Mix with reviews ⏺  
Due date, then random ⏺

**You can reposition a card: a new#1 to new#30 and that might affect card order.**



You can select multiple cards and reposition them.



You can also randomize it.

Its pretty cool.

When the instructor is doing new cards, he preferred doing it in order i.e ascending.

**Card type:** Displays cards in order of card type number. If you have sibling burying disabled, this will ensure all front→back cards are seen before any back→front cards. This is useful to have all cards of the same note shown in the same session, but not too close to one another.

**Order gathered:** Shows cards exactly as they were gathered. If sibling burying is disabled, this will typically result in all cards of a note being seen one after the other.

**Card type, then random:** Like **Card type**, but shuffles the cards of each card type number. If you use **Ascending position** to gather the oldest cards, you could use this setting to see those cards in a random order, but still ensure cards of the same note do not end up too close to one another.

**Random note, then card type:** Picks notes at random, then shows all of their siblings in order.

**Random:** Fully shuffles the gathered cards.

Anki will use the display order from the deck you select to study, and not any subdecks it may have.

New card sort order ⓘ Card type ▾

**When to show new cards in relation to review cards.**

Anki will use the display order from the deck you select to study, and not any subdecks it may have.

New/review order ⓘ Mix with reviews ▾

Mix with reviews  
Mix with reviews  
Show after reviews  
Show before reviews

instructor prefer to do reviews first. That makes sense. Cuz you may get tired a lot after doing new cards. Atleast do the review cards.

When to show (re)learning cards that cross a day boundary.

The review limit is always applied first to interday learning cards, and then reviews. This option will control the order the gathered cards are shown in, but interday learning cards will always be gathered first.

Anki will use the display order from the deck you select to study, and not any subdecks it may have.

Interday learning/review order ⓘ

Review sort order ⓘ

Mix with reviews  
Mix with reviews  
Show after reviews  
Show before reviews

Example: (new:0 Learn:1 due:2)

Here interday card is only one and review card is 2.

you from new card to interday card.

The default order prioritizes cards that have been waiting longest, so that if you have a backlog of reviews, the longest-waiting ones will appear first. If you have a large backlog that will take more than a few days to clear, or wish to see cards in subdeck order, you may find the alternate sort orders preferable.

Anki will use the display order from the deck you select to study, and not any subdecks it may have.

Due date, then random ▾

Due date, then random

Due date, then deck

Deck, then due date

Ascending intervals

Descending intervals

Ascending ease

Descending ease

Relative overdueness

## bACKUPS:

Basic   Scheduling   Network   Backups

Anki periodically backs up your collection. After backups are more than 2 days old, Anki will start removing some of them to free up disk space.

Minutes between automatic backups: 30

Daily backups to keep: 12

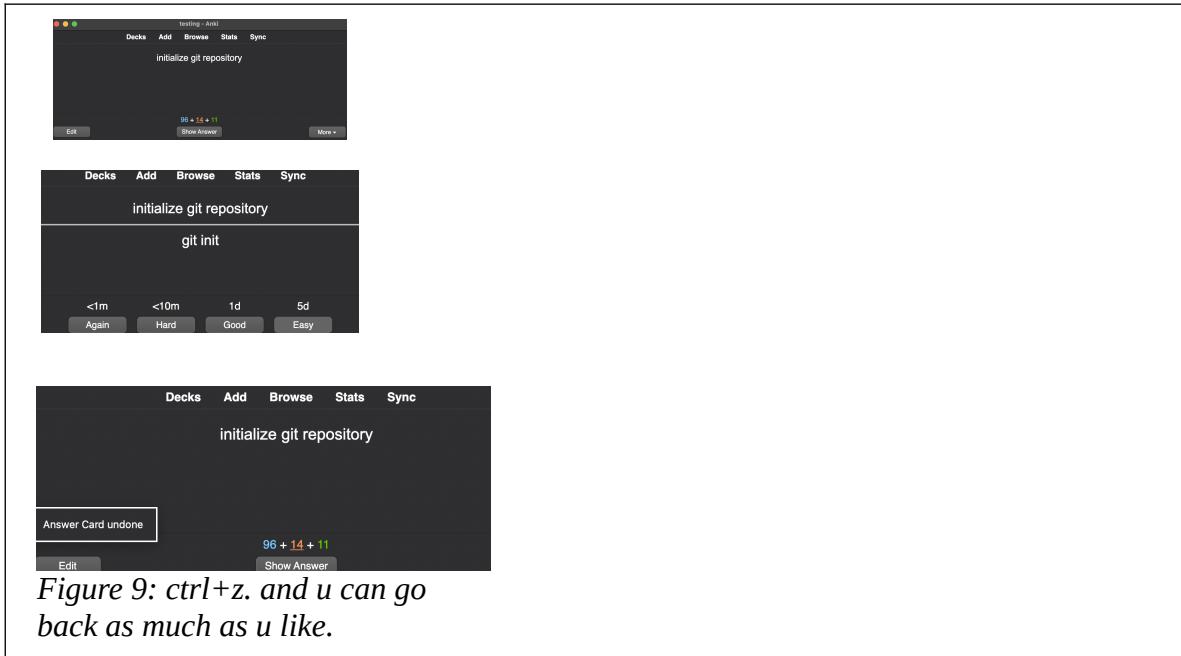
Weekly backups to keep: 10

Monthly backups to keep: 9

You can restore backups via File>Switch Profile.

Note: Media is not backed up. Please create a periodic backup of your Anki folder to be safe.

How to undo cards meaning give the ans again how good uknow the question again. Without using again.









**Anki simulator**

