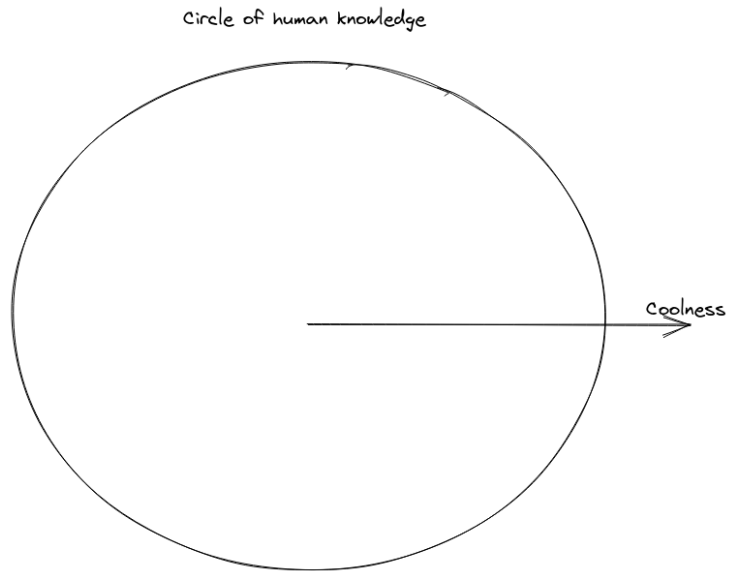
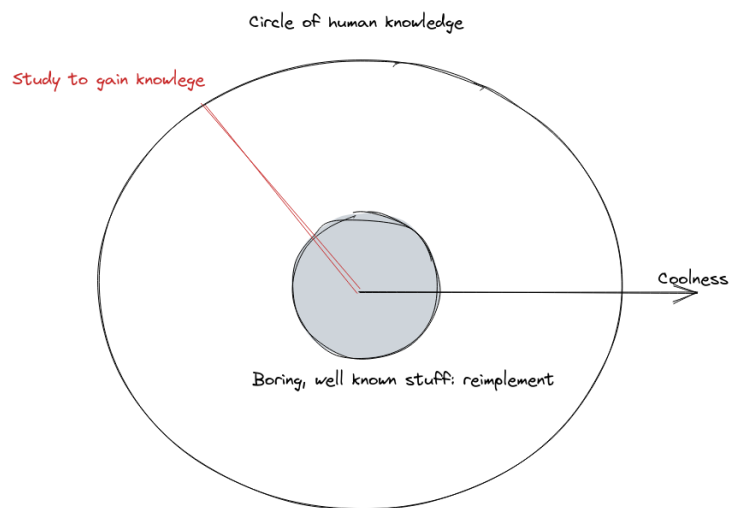


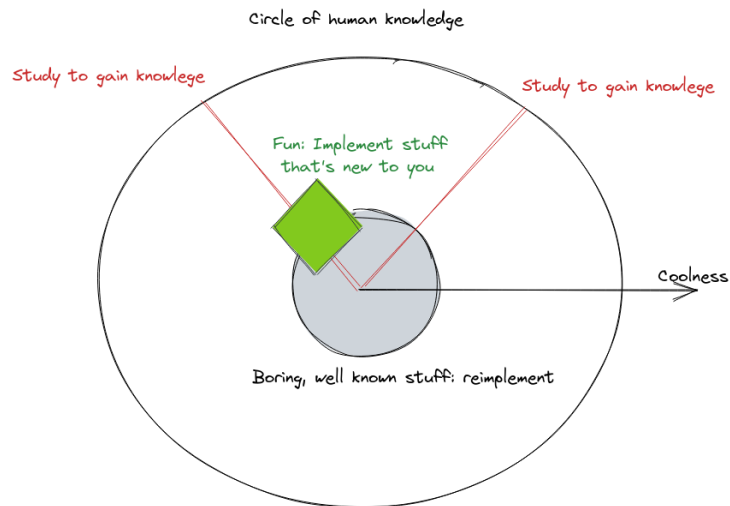
- Here's humanity, and all that we know:



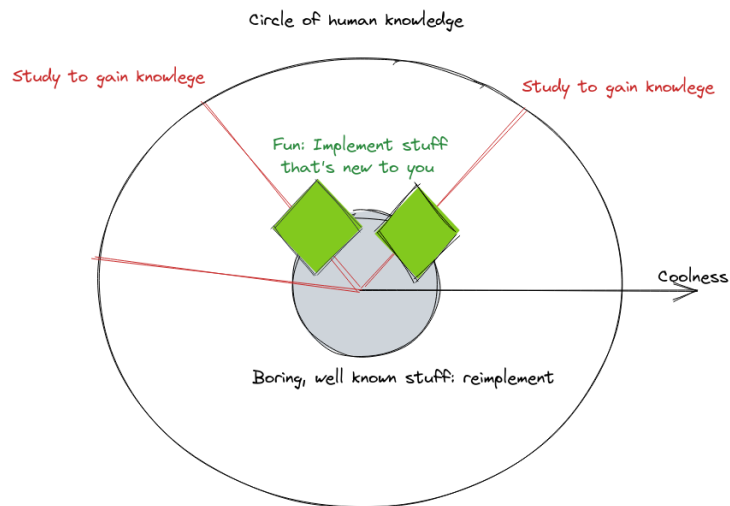
- Here's us beginning a new project, redoing what we already know. This is uninspired (gray), so we make sure to keep studying things we don't know (red)



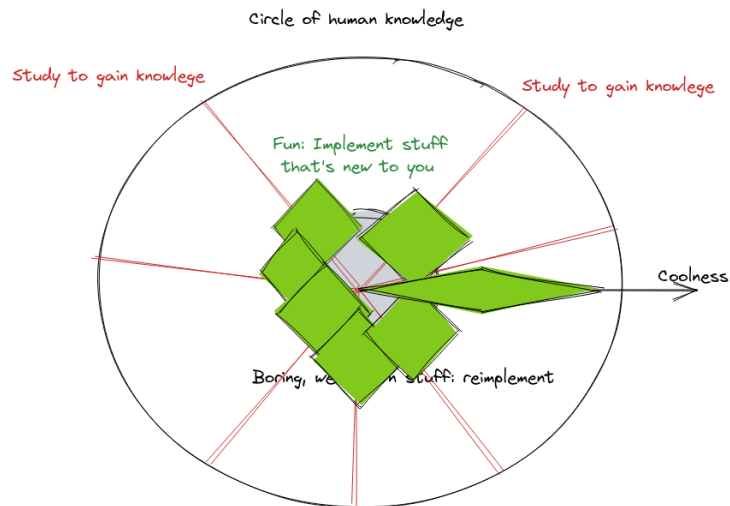
- Here's us using what we learnt to extend the project. This is fun! We're applying what we learnt! See that our ball grows larger, misshapen. We continue studying new things though, that's one half of what research is about.



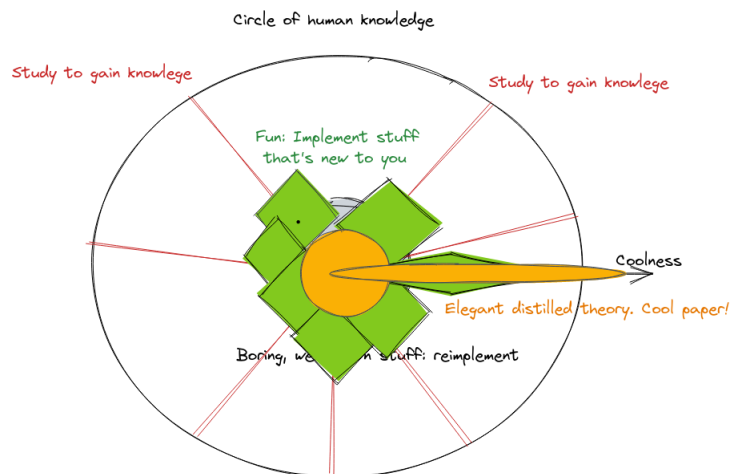
- Here's us repeating the strategy again. The weeks go by, as we study and accrue a bigger ball of fun, green mud that doesn't quite fit together:



- After a few months, we have a respectable sized ball. It's odd, misshapen, has gotten much further along some directions than others. It's a ball we can now polish. Remember, pearls need grit to form around.



- From the large misshapen ball, we extract out a pearl (orange). It deeply develops one idea, that pushes human knowledge. It's smaller in many directions, since we've *extracted* out the core insight. But it is indeed respectable, and fun, and the second half of research.



- We now have a larger ball, and a nice insight in one direction. We repeat the process, with the yellow becoming gray, since we understand it well enough that it's now mundane. Onto the next greens to make the ball larger, misshapen, and fun!