I am happy to inform that I have created three toolboxes/modules for Scilab.

A toolbox/module is a kind of an extension for Scilab which adds new functionality which wasn't there already. The best part is that even we can conotribute to Scilab and help make it better this way.

The toolboxes can be found on the link: https://atoms.scilab.org/

More information on ATOMS is available here: https://wiki.scilab.org/ATOMS
They are categorized into various topics.
I have created the following toolboxes:

- Numerical Integration Techniques (integtools): https://atoms.scilab.org/toolboxes/integtools
- Curve Fitters (curvefit): https://atoms.scilab.org/toolboxes/curvefit
- Fourier Series (fstools): https://atoms.scilab.org/toolboxes/fstools

Installation instructions:

1. Go to the links provided and download the toolboxes.(it will probably be a zip file)
2. Run Scilab and type: atomsInstall('path of the zip file you downladed')
3. Make sure you're connected to the internet or the command may return an error.
4. Also I'm not a 100%percent sure abouth this but you may need to givve the following command before performing the above steps. Type: atomsGui()
5. Once the module is installed, you can load it by typing: atomsLoad('modulename')
6. Or you can just restart Scilab and it will load automatically.
7. Once the module is loaded you will receive a welcome message.
8. Then you can enjoy using it and even refer to the help browser for more information on it, by typing: "help modulename"

Also, since I have only tested it on Windows yet, I would love some feedback from Linux users.

So please let me know if it worked for you or not.

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I'm a physicist specializing in computational material science with a PhD in Physics from Friedrich-Schiller University Jena, Germany. I write efficient codes for simulating light-matter interactions at atomic scales. I like to develop Physics, DFT, and Machine Learning related apps and software from time to time. Can code in most of the popular languages. I like to share my knowledge in Physics and applications using this Blog and a YouTube channel.

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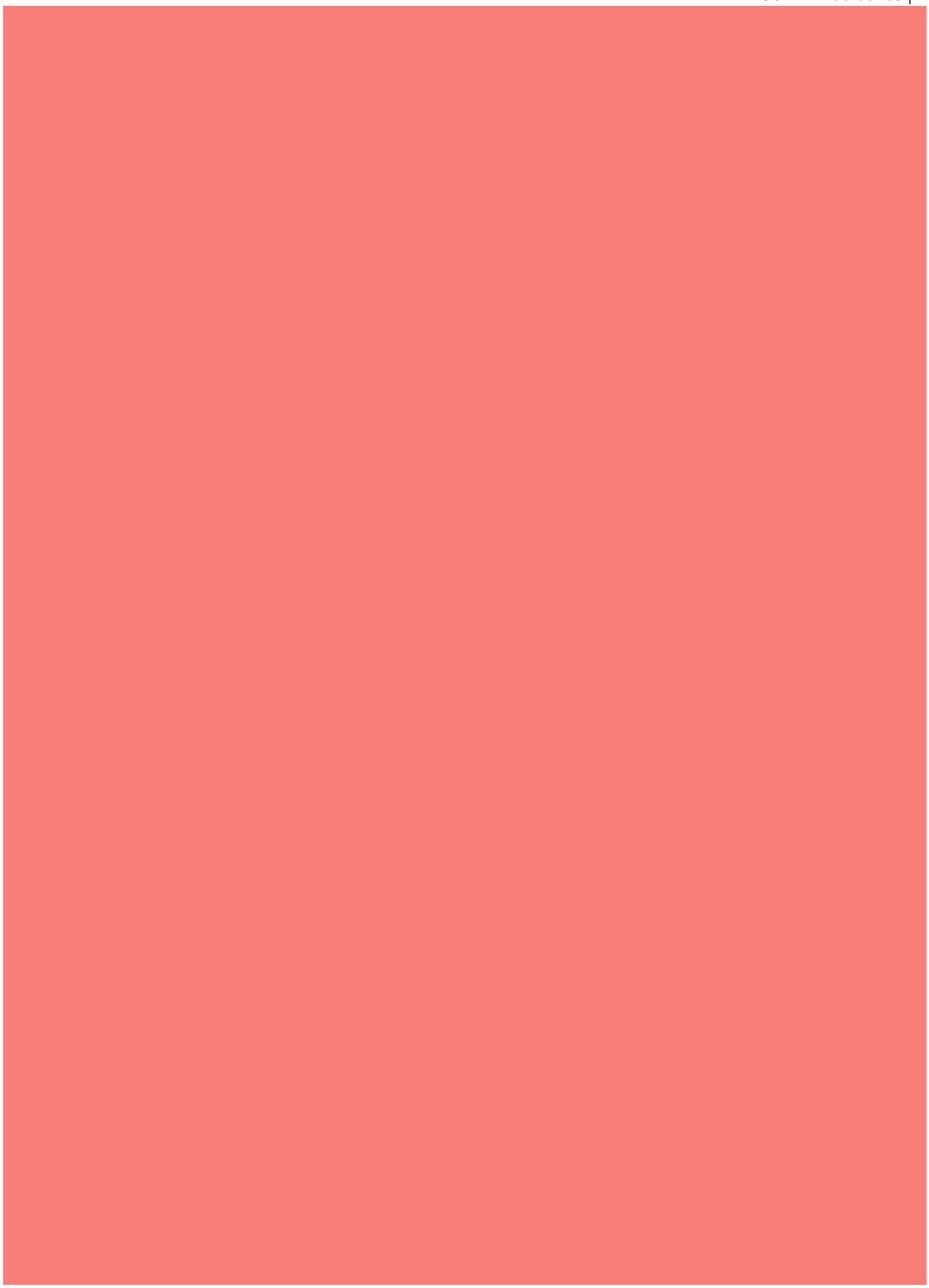

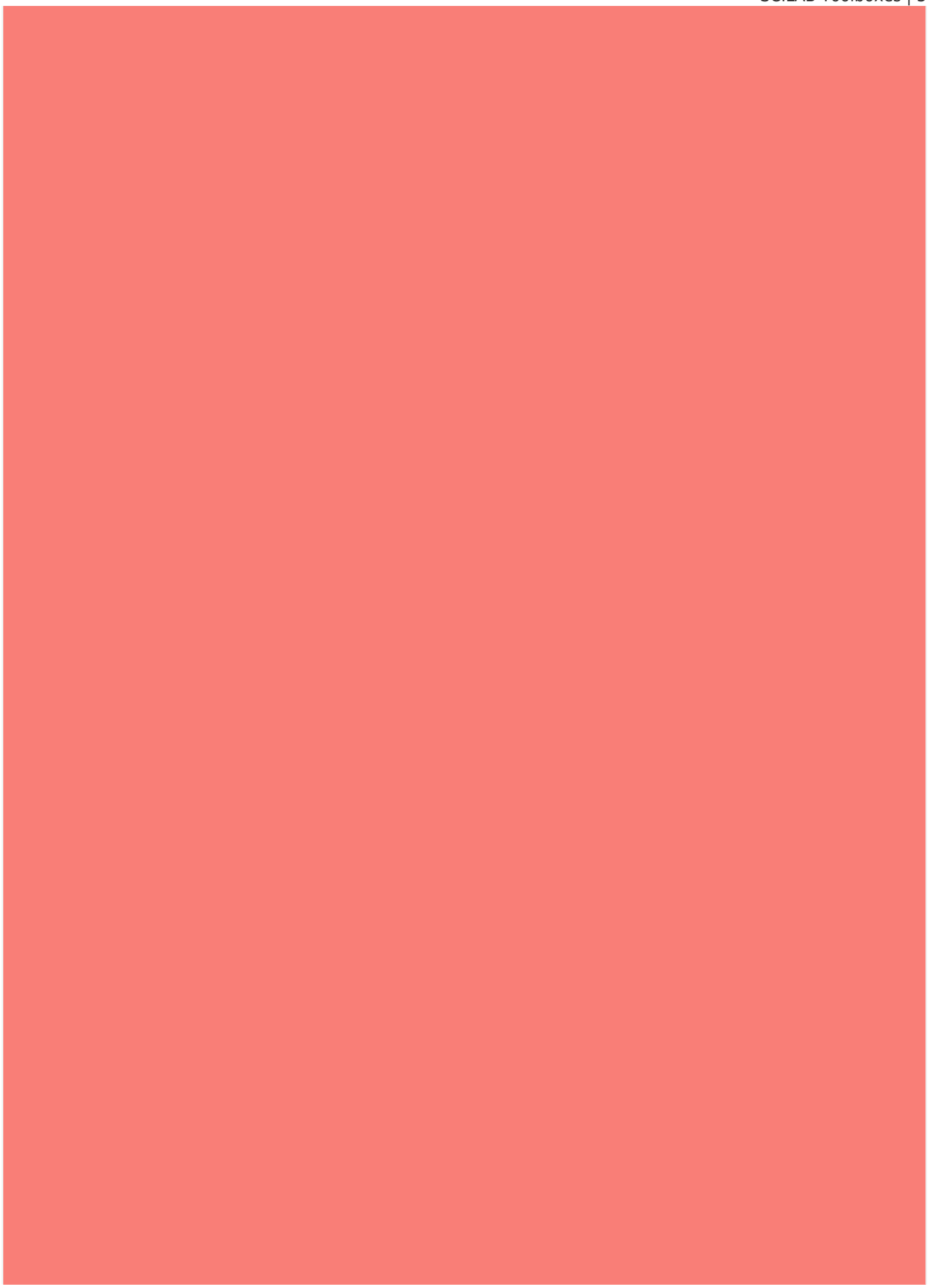

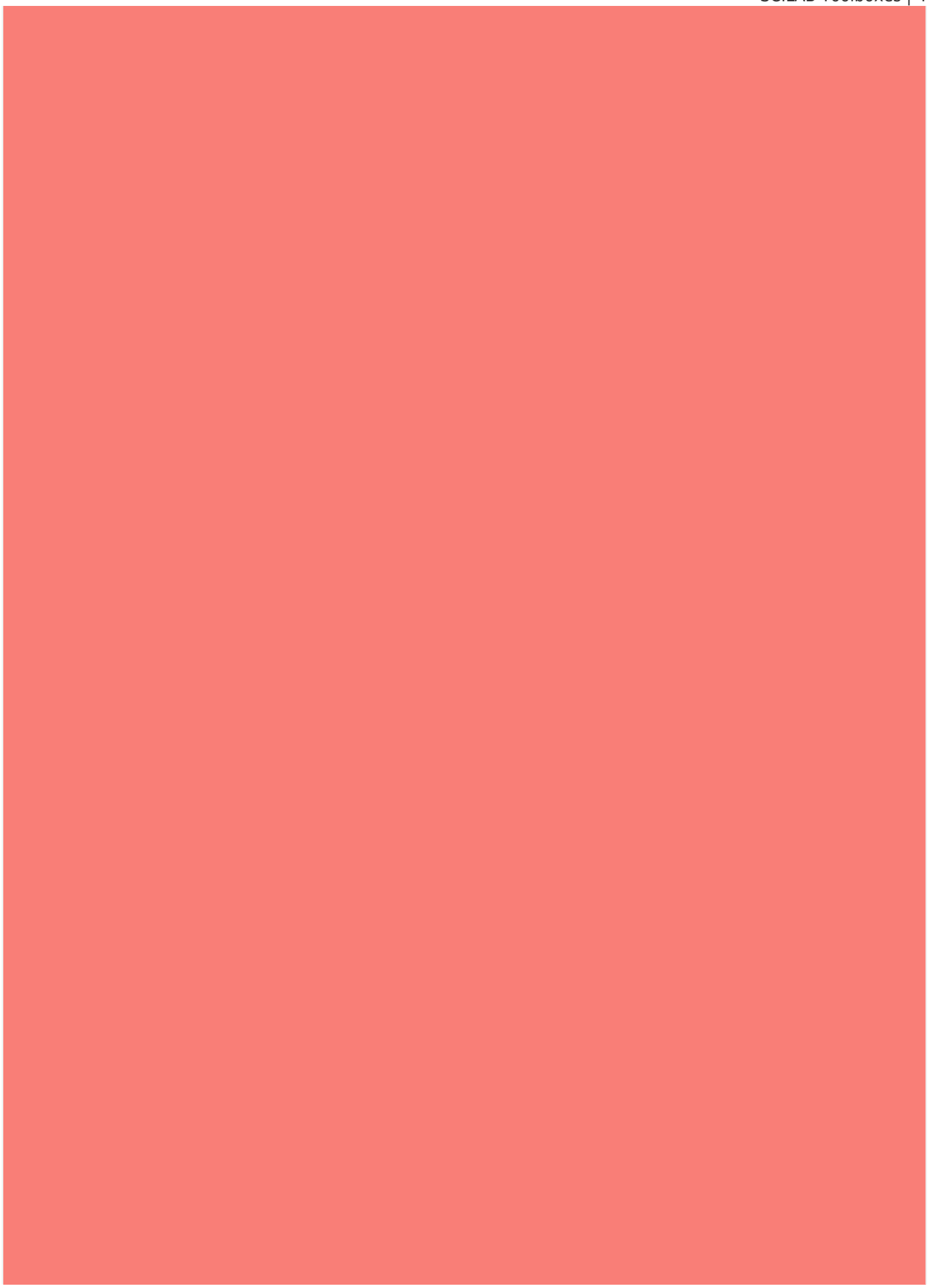

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