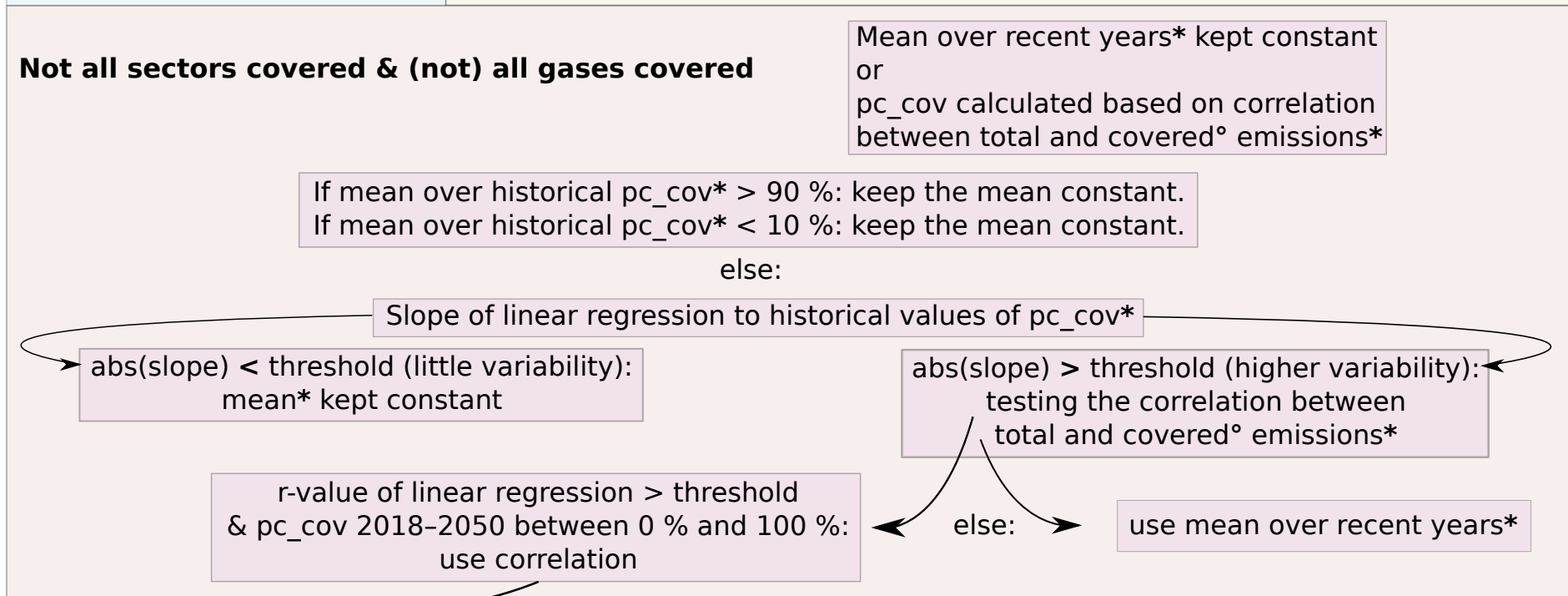


# Future estimates of the part of national emissions covered by an NDC (non-LULUCF emissions)

<b>All sectors &amp; all gases covered</b>	100 %	<b>All sectors &amp; not all gases covered</b>	Sum over covered gases, using SSP data per gas. F-gases split by historical average shares*.
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**Correlation:**

- Future pc\_cov derived from the linear regression to the covered<sup>o</sup> part of emissions vs. the total emissions for 2010-2017, and the estimates of future total annual emissions and the corresponding covered<sup>o</sup> emissions.
- No too drastic changes expected in pc\_cov over time.
- If future values of pc\_cov > 90 % but all of them < 90 % in 2010-2017: values < 90 % set to 90 %.
- If future values of pc\_cov < 10 % but all of them > 10 % in 2010-2017: values > 10 % set to 10 %.

Threshold for *slope*: +/- 1 %; limit for *r-values*: 0.85 (both based on testing).  
<sup>o</sup> if mean historical pc\_cov\* < 50 % the correlation between the total and not-covered part of emissions is used.

\* for 2010-2017.