









responsible for the







152



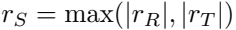










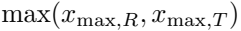




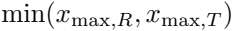


Wiederherstellung





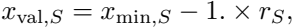






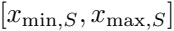
$$N_s = \text{int}\left(\frac{x_{\max,s} - x_{\min,s}}{r_s} + 1.5\right);$$

















Averaged channel intensity and weight (aligned spectra):

$$T_S(i) = \frac{w_R(i) \times T_R(i) + w_T(i) \times T_T(i)}{w_R(i) + w_T(i)} \quad (1)$$

$$w_S(i) = w_R(i) + w_T(i) \quad (2)$$



















WAVELENGTHS

$$\text{pdf}_R(x) = \frac{1}{\sigma_R \sqrt{2\pi}} \exp\left(-\frac{(x - \mu_R)^2}{2\sigma_R^2}\right)$$





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AND BUSINESS

W R E

$$w_R(i) = \frac{1}{\sigma_R(i)^2}$$

Resampled channel intensity (all weights):

$$T_{R'}(i) = \frac{\sum_{j=j_{\min}}^{j_{\max}} f_R(j) \times w_R(j) \times T_R(j)}{\sum_{j=j_{\min}}^{j_{\max}} f_R(j) \times w_R(j)} \quad (3)$$



0000000000

[illegible]

0 1 2 3 4 5 6 7





$$\beta = \sum_{j=j_{\min}}^{j_{\max}} f_R(j) \times w_R(j)$$

$$o_R(\omega) = \frac{f_R(\omega) \times w_R(\omega)}{\rho}$$

1900

$$T_{R'}(i) = \sum_{j=j_{\min}}^{j_{\max}} a_R(j) \times T_R(j)$$

WORLD

WIRTSCHAFTS

$$\text{var} \left(\sum_{j=j_{\min}}^{j_{\max}} \alpha_R(j) \times T_R(j) \right)$$

$$\sum_{j=j_{\min}}^{j_{\max}} \alpha_R(j)^2 \times \text{var} \left(T_R(j) \right)$$

$$\frac{1}{\beta^2} \sum_{j=j_{\min}}^{j_{\max}} f_R(j)^2 w_R(j)$$

$$\text{var}(aX + b) = a^2 \text{var}(X) + b^2$$









Resampled channel weight (weights TIME and SIGMA):

$$w_{R'}(i) = \frac{\left(\sum_{j=j_{\min}}^{j_{\max}} f_R(j) w_R(j) \right)^2}{\sum_{j=j_{\min}}^{j_{\max}} f_R(j)^2 w_R(j)} \quad (4)$$













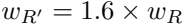


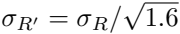
www.100%



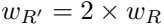


A pixelated, black and white graphic of the text "WAVELENGTH". The letters are thick and blocky, with a jagged, pixelated edge. The 'W' and 'L' are particularly prominent, with the 'L' having a long vertical stroke. The 'A' is a simple triangle. The 'V' and 'E' have a more complex, pixelated structure. The 'N' is a simple vertical stroke with a horizontal crossbar. The 'G' is a simple circle with a horizontal crossbar. The 'H' is a simple vertical stroke with a horizontal crossbar. The 'T' is a simple vertical stroke with a horizontal crossbar. The 'I' is a simple vertical stroke. The 'S' is a simple vertical stroke with a horizontal crossbar. The 'P' is a simple vertical stroke with a horizontal crossbar. The 'R' is a simple vertical stroke with a horizontal crossbar. The 'D' is a simple vertical stroke with a horizontal crossbar. The 'O' is a simple circle. The 'B' is a simple vertical stroke with a horizontal crossbar. The 'F' is a simple vertical stroke with a horizontal crossbar. The 'J' is a simple vertical stroke with a horizontal crossbar. The 'K' is a simple vertical stroke with a horizontal crossbar. The 'M' is a simple vertical stroke with a horizontal crossbar. The 'U' is a simple vertical stroke with a horizontal crossbar. The 'X' is a simple vertical stroke with a horizontal crossbar. The 'Y' is a simple vertical stroke with a horizontal crossbar. The 'Z' is a simple vertical stroke with a horizontal crossbar. The '0' is a simple circle. The '1' is a simple vertical stroke. The '2' is a simple vertical stroke with a horizontal crossbar. The '3' is a simple vertical stroke with a horizontal crossbar. The '4' is a simple vertical stroke with a horizontal crossbar. The '5' is a simple vertical stroke with a horizontal crossbar. The '6' is a simple vertical stroke with a horizontal crossbar. The '7' is a simple vertical stroke with a horizontal crossbar. The '8' is a simple vertical stroke with a horizontal crossbar. The '9' is a simple vertical stroke with a horizontal crossbar.





A pixelated, black and white graphic of the text "WOW! WOW!". The letters are thick and blocky, with a jagged, pixelated edge. The exclamation marks are also pixelated and have a small dot. The overall style is reminiscent of early digital art or a low-resolution scan of a printed image.



OR

=

OR

OR

ORANGE

www.rw





Resampled channel weight (weight EQUAL):

$$w_{R'}(i) = \frac{\sum_{j=j_{\min}}^{j_{\max}} f_R(j) w_R(j)}{\sum_{j=j_{\min}}^{j_{\max}} f_R(j)} \quad (5)$$

WORLD







Averaged channel intensity and weight (non-aligned spectra):

$$T_S(i) = \frac{w_{R'}(i) \times T_{R'}(i) + w_{T'}(i) \times T_{T'}(i)}{w_{R'}(i) + w_{T'}(i)} \quad (6)$$

$$w_S(i) = w_{R'}(i) + w_{T'}(i) \quad (7)$$







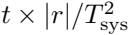


2017





1992-2016





$$\frac{t_{S_{out}} \times |r_{S_{out}}|}{T_{sys,S_{out}}^2} = \frac{t_{S_{in}} \times |r_{S_{in}}|}{T_{sys,S_{in}}^2} + \frac{t_{obs} \times |r_{obs}|}{T_{sys,obs}^2}$$

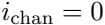
1990-2010

A pixelated, grayscale version of the text "openworld". The font is a stylized, blocky, and somewhat irregular typeface, reminiscent of early digital art or video game titles. The letters are composed of various shades of gray, giving it a textured, digital appearance. The overall style is reminiscent of early computer graphics or retro video game aesthetics.



valentines

$f(\text{chad}) = f(\text{rees}) \times f(\text{chad}) = f(\text{chad}) + f(\text{oi})$



various frequencies of banding

A pixelated, grayscale image of the text "The Great Wall of China" in a stylized, blocky font. The characters are composed of various shades of gray and black pixels, giving it a digital or retro aesthetic. The text is arranged in a single line, with the words "The", "Great", "Wall", and "of" on the left, and "China" on the right. The overall style is reminiscent of early computer graphics or digital art.

Free, don't test, don't







WORLDWIDE



val,as,out

Free, open, free, open