

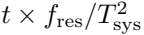








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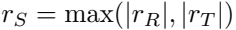










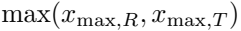




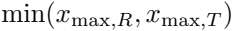


Wiederherstellung













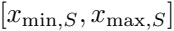
$$N_s = \text{int}\left(\frac{x_{\max,s} - x_{\min,s}}{r_s} + 1.5\right);$$



















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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WORLD

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

Resampled channel intensity (all weights):

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



00000



0 1 2 3 4 5 6







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

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

1900

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

WORLD

WIRTSCHAFTS



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

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

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

$$\text{var}(aX + b) = a^2 \text{var}(X) + b^2 \text{var}(1)$$











Resampled channel weight (weights TIME and SIGMA):

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















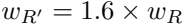


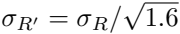
www.wool.com



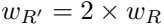


A pixelated, black and white graphic of the text "WAVELENGTH". The letters are thick and blocky, with a jagged, pixelated edge. The 'W' and 'L' are particularly prominent, with the 'L' having a long vertical stroke. The 'A' is a simple triangle. The 'V' and 'E' have a more complex, pixelated structure. 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 curve. 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 circle with a vertical stroke. The 'O' is a simple circle. The 'U' is a simple curve. The 'M' 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 'F' is a simple vertical stroke with a horizontal crossbar. The 'B' is a simple vertical stroke with a horizontal crossbar. The 'C' is a simple curve. The 'Q' is a simple circle with a horizontal crossbar. The 'X' is a simple cross. The 'Y' is a simple vertical stroke with a horizontal crossbar. The 'Z' is a simple horizontal stroke. The '1' is a simple vertical stroke. The '2' is a simple curve. The '3' is a simple curve. The '4' is a simple vertical stroke with a horizontal crossbar. The '5' is a simple curve. The '6' is a simple curve. The '7' is a simple horizontal stroke. The '8' is a simple curve. The '9' is a simple curve. The '0' is a simple circle. The '10' is a simple vertical stroke with a horizontal crossbar. The '11' is a simple vertical stroke. The '12' is a simple vertical stroke. The '13' is a simple vertical stroke. The '14' is a simple vertical stroke. The '15' is a simple vertical stroke. 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The '94' is a simple vertical stroke. The '95' is a simple vertical stroke. The '96' is a simple vertical stroke. The '97' is a simple vertical stroke. The '98' is a simple vertical stroke. The '99' is a simple vertical stroke. The '100' is a simple vertical stroke.











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Resampled channel weight (weight EQUAL):

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

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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

A row of 12 pixelated, black and white icons representing various symbols: a cross, an X, a vertical bar, a right arrow, a vertical bar, a diagonal line, a T-shape, a U-shape, a Z-shape, a wavy line, a square, and a circle.



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

1990-2010

A pixelated, grayscale version of the text "openairtv" in a stylized, blocky font. The letters are composed of various shades of gray, giving it a retro, digital appearance. The font is sans-serif and the overall style is reminiscent of early computer graphics or video game titles.

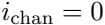






valis out valis out

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



various free software and tools

A pixelated, grayscale representation of the text "The Great Wall of China". The characters are rendered in a blocky, pixelated font style, with varying shades of gray and black pixels forming the letters. The text is centered horizontally and occupies the middle portion of the image.

— *Leaves, roots, seeds, roots*







2020-2021

W E A R I D



valves, valves, valves

Free, open, free, open