









responsible for the







152



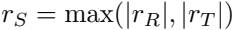






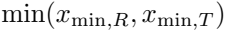




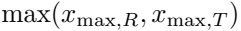




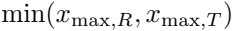












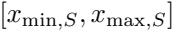


$$N_s = \text{int}\left(\frac{x_{\max,s} - x_{\min,s}}{r_s} + 1.5\right);$$















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

Resampled channel intensity (all weights):

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



0000000

[illegible]

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

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

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

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

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









Resampled channel weight (weights TIME and SIGMA):

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







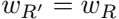






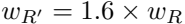


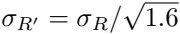
www.wool.com

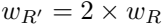




A pixelated, black and white graphic of the text "WAVELENGTH". The letters are rendered in a thick, blocky, sans-serif font. The "W" and "L" are particularly prominent, with the "L" having a long vertical stem. The "A" is formed by two overlapping shapes. The "E" has a distinct horizontal bar. The "G" is a simple, rounded shape. The "H" is composed of two vertical bars connected by a horizontal bar. The "T" is a simple vertical bar with a horizontal crossbar. The "I" is a simple vertical bar. The "N" is a simple vertical bar with a diagonal crossbar. The "D" is a simple vertical bar with a curved top. The "O" is a simple circle. The "B" is a simple vertical bar with a curved top. The "J" is a simple vertical bar with a curved bottom. The "K" is a simple vertical bar with a diagonal crossbar. The "M" is a simple vertical bar with a diagonal crossbar. The "P" is a simple vertical bar with a curved top. The "Q" is a simple vertical bar with a curved bottom. The "R" is a simple vertical bar with a curved top. The "S" is a simple vertical bar with a curved top. The "U" is a simple vertical bar with a curved bottom. The "V" is a simple vertical bar with a curved top. The "X" is a simple vertical bar with a diagonal crossbar. The "Y" is a simple vertical bar with a curved top. The "Z" is a simple vertical bar with a diagonal crossbar. The "0" is a simple circle. The "1" is a simple vertical bar. The "2" is a simple vertical bar with a curved top. The "3" is a simple vertical bar with a curved top. The "4" is a simple vertical bar with a diagonal crossbar. The "5" is a simple vertical bar with a curved top. The "6" is a simple vertical bar with a curved bottom. The "7" is a simple vertical bar with a diagonal crossbar. The "8" is a simple vertical bar with a curved top. The "9" is a simple vertical bar with a curved bottom. The text is centered horizontally and has a slight shadow effect.







OR

=

OR

OR

ORANGE







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):

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

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







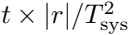


2017





1992-2016





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

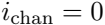
1990s

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 video game titles.



val, s_out

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



various frequencies of change and for

A pixelated, grayscale image of the word "SQUAD" in a stylized, blocky font. The letters are composed of various shades of gray and black pixels, giving it a retro, digital appearance. The word is centered horizontally and occupies the middle portion of the image.

— *Leaves, roots, seeds, roots*





2020-2021

W E A R I D



val, save, out

— first view, second