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Inflection of trembling transition by non-invasive penetration position on ocular humor

Jeong-Lae Kim¹, Eun-Young Kang², Yun-Sik Lim^{3*}, Jong-Youel Park⁴, Sung-Ho Hwang⁵, Jeong-Jin Kang⁶

¹Department of Biomedical Engineering, Eulji University, Seongnam, 13135, Korea.

²Department of Computer Software Engineering, Dongyang Mirae University, Seoul, Korea.

³Department of Electrical Engineering, Yeoju Institute of Technology, 12652 Yeoju, Korea; elecys@yit.ac.kr (Y.S.L.).

⁴Department of Smart IT, Baewha Women's University, Seoul, Korea.

⁵Department of Electronics, Information and Communication Engineering, Kangwon National University, Samcheok, Korea.

⁶IoT Convergence Technology Research Institute, Seoul National University of Science and Technology, Seoul, Korea.

Abstract: Changes in the use of LEDs in the ocular humor involve a non-invasive technique for examination. The ocular humor was irradiated with a certain amount of LEDs arranged in a circular hemisphere to check the adjacent-angle ocular humor status, which continuously switches to spreading. The change in number was determined by GPPL (Glitter-Proliferation Perceptivity Level), which is formed by the change in spreading perceptivity outward, given the scattering signal generated by the irradiated LEDs over a period of time. The ocular humor is composed of a system that is generated and converted to spreading according to the perceptivity level, and the bumpy conveyance technique was used to confirm the experimental condition of the glitter sphere-vector-dot. The degree of scattering between the microvasculature and the periphery of the foreign body was shown by generating the sphere-vector-dot level in the ocular humor. The maximum GPPL was the result of output formed in the ocular humor status, which yielded the result of the scattering-trembling status. In Spr-POF-FA- α AVG, the spreading far transition due to the spreading sphere-vector-dot trembling was shown as 15.41 \pm 8.63 units. In the spreading convenient transition value, Spr-POF-CO- α AVG is 8.70 \pm 3.069. In the spreading flank transition value, Spr-POF-SPR- α AVG is 2.65±1.19 units. In the spreading vicinage transition value, Spr-POF-VI- α AVG is 0.51±0.18 units. In GPPL, perceptual level spreading was performed by forming a sphere-vector-dot in the ocular humor status and scattering along the adjacent-angle in the ocular humor outward to evaluate the outward ability of spreading perceptuality. The examination of ocular humor uses a technique (the bumpy conveyance, a non-invasive method) to confirm the glitter-proliferation outward form required for the bumpy conveyance of the perceptual level system. This physiological phenomenon enables the functional properties of the spreading perceptual outward form in the ocular humor and provides a database for utilizing the ocular humor level through a scattering perceptual system.

Keywords: Spreading perceptivity level, Spreading perceptivity outward-form, Scattering perceptivity system, Scattering trembling.

1. Introduction

The most In the water parcel in ocular humor, bullosa-porosity refers to the properties of permeability and electrical conductivity. The water parcel in ocular humor is composed of the bullosaporosity of the medium and the bullosa-pores structure, on the fluid. The interaction of the fluid matrix, bullosa-pore space is organized as a permeable continuum, with all of them undergoing continuous

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* Correspondence: elecys@yit.ac.kr

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formation $\lceil 1 \rceil$. A water parcel in ocular humor, represented by a closed bullosa-porosity, has a bullosapore space that is easy to flow through. The bullosa-porosity medium is classified into different forms at the micro and macro levels. The micro-level bullosa-porosity medium is characterized of bullosa-pore size and the degree of bullosa-pore interconnection by distribution, and is structured according to the orientation or proportion of bullosa-pores. At the macroscopic level, bullosa-porosity media have a silica that is larger than the bullosa-pores size [2]. For the change of surface phenomena, it is necessary to check the adsorbed polymer in the polymer solution and the blockage of bullosa-pores [3]. The relationship between energy and flow rate in a porous medium plays an important role in the dynamics of fluid flow. the interior of a water parcel in the aqueous humor is organized by forming a bullosa-pores network in the expression of pores [4]. On a structural basis, the properties of the bullosa-pores structure are used as predictable transport parameters. The structure of bullosa-pores structure consists of a capillary network and solid particle arrangement and trimerization [5]. Function of the water parcel in the aqueous humor is characterized by an obvious proportional relationship between the pore radius and the bullosa conductivity. a certain proportional relationship is formed between the bullosapores radius and the bullosa-pores volume. The resolution of the bullosa-pores surface of a water parcel in ocular humor has a gradually increasing fractal structure. The bullosa-pores surface can be described as a mathematical-mechanical structure with a fractal structure $\lceil 6 \rceil$. Bullosa-porosity is proportional by bullosa conductivity, and between two similar aquifers, the aquifer with higher bullosa-porosity is the aquifer with higher bullosa conductivity. In a water parcel, bullosa conductivity flow is required from a larger open area. Proportional relationship inferred between bullosa-porosity and permeability leads, inferred to a proportional relationship between pore radius and bullosa conductivity. There tends to be a proportional relationship between bullosa-pores radius and bullosa-pores volume. The same proportional relationship between bullosa-porosity and permeability can be established for bullosaporosity. Depending on the particle size and classification of the material, the proportional relationship is different between bullosa-pores radius and bullosa-porosity, just as the proportional relationship between bullosa-porosity and bullosa conductivity is different [7]. The ocular humor is a clear, colorless, gelatinous mass located in space between the lens and the retina. Ocular humor is collagenous layer formed by the vitreous membrane and is the vitreous cortex. The center of the ocular humor consists of a water parcel between one and two layers and is near the edges of gel-like [8]. The ocular humor is in contact with the vitreous membrane on the retina Susan and Borley $\lceil 9 \rceil$ and is connected to the vitreous of optic disc, to lens of the Wieger band by serrated collagen fibrils. The vitreous is connected to the lens by the lens capsule, retinal blood vessels, and macula. The macula's role is to provide detail and central vision of the retina $\lceil 10 \rceil$. The vitreous is composed of phagocytes, cellular debris, and vitreous cells, giving it a similar shape to the cornea [11]. Ocular humor is 98-99% water and has no blood vessels. The ocular humor has a variety of protein components, including salts, sugars, tyrosine, glycosaminoglycans, hyaluronan, and opticin. It is composed of collagen type II fibrils networked together to form a spherical elastic structure [12]. The spreading transition technique proposed in this study makes the spreading transition by glitter-proliferation outward-form cause adjacent-angle perceptivity to occur in the material-object. The form of sphere-vector-dot spreading from adjacent-angle outward-form is obtained by calculating the spreading value of glitter-proliferation level appearing in the perceptivity structuralize and obtaining the spreading value from sphere-vectordot in the scattering structuralized. Also, the glitter-proliferation perceptivity level that occurs in the spreading perceptivity outward-form system is a mixture of sphere-vector-dot and scattering outwardform.

2. Theory

2.1 Spreading Perceptivity Outward-Form

Broaden consciousness lineament (Bro-CL) Spreading perceptivity outward-form (Spr-POF) is defined in an ocular humor to bumpy penetration technique valued upper layer sphere-vector-dot on trembling. Spr-POF is Overall Trembling Level (OTL) in water parcel is used LEDs, Far-Convenient Trembling Level (FCTL) and Flank-Vicinage Trembling Level (FVTL). A non-invasive technique is used to detect standard deviations to estimate the path levels of phase vicinage the side layer. Noninvasive technique is used to detect changes in degrees to immixture through the main-sphere-vectordot. Spr-POF trembling level scores for adjacent-angle structuralized signal receive the integrate dislocation in far-convenient (FC) and flank-vicinage (FV). The dislocations from horizontal along Spr-FC-axes at x-direction and from vertical along Spr-FV-axes at y-direction were respectively modified as Spr-POF-FC and Spr-POF-FV. FVEL can immixture both amplitude and phase of the structuralized signal for received ocular humor status on I and Q is the current the far-convenient and flank-vicinage by the Spr-POF-FV and Spr-POF-FC. Spr-FC is on the Spr-POF modulated carrier of far-convenient, Spr-FV is on the Spr-POF modulated carrier of flank-vicinage, $\Delta P_{Spr-POF}$ received structuralized signal is amplitude and phase on the Spr-POF of the I_{Spr-FC} and Q_{Spr-FV} [12, 13]. In Equation (1,2) for absolute value Δ_Y is estimate as the $\Delta P_{Spr-POF-FC}$ and $\Delta P_{Spr-POF-FV}$.

$$\Delta P_{\text{Spr}-\text{KF}} = \frac{I_{\text{Spr}-\text{FC}}^{2} + Q_{\text{Spr}-\text{FV}}^{2}}{Z_{0}}, \quad \varphi = \arctan \frac{Q_{\text{Spr}-\text{FV}}}{I_{\text{Spr}-\text{FC}}} \tag{1}$$

$$|\Delta_{\gamma}| = \sqrt{I_{Spr-FC}^2 + Q_{Spr-FV}^2} = \sqrt{\Delta P_{Spr-FV-FC} + Z_0}$$
(2)
 $\[Z_0 : input impedance of the receiver.] The indirectly immixture upper layer sphere-vector$

 $[Z_0: input impedance of the receiver.]$ The indirectly immixture upper layer sphere-vector-dot score data, redenoted as Δ_{γ} , is concerned to the differential reflection coefficient Spr-POF-FC and Spr-POF-FV, can thus be found as (3):

$$\angle(\Delta_{\gamma}) = \arctan \frac{Q_{\text{Spr-FV}}}{I_{\text{Spr-FC}}} = \varphi$$
(3)

Perceptivity level by ocular humor status is formed of experiment setting. Communication range is spreading layer pin, and system is comprised of the properly adhere from the monitoring [14].

2.2. Scattering Upper Layer Outward-Form (Sc-ULOF)

Spread-out Scattering upper layer outward-form (Sc-ULOF) of characterization of spreading perceptivity outward-form requires both Sc-ULOF-FV and Sc-ULOF-FC as combination scores. The Sc-ULOF-value on absolute Ω -Spr-POF values is computes is more sensitive to FV-FC and Ω -Spr-POF level transitions as shown Figure 1. The Ω -Spr-POF based on the Sc-ULOF trembling by spreading perceptivity outward-form to use wide proliferation propagation shape (4), to put the Sc-ULOF-FC and Sc-ULOF-FV:

 $\Omega-\mathrm{Spr}-\mathrm{POF}(r)[n.u.] = \Omega_{-\mathrm{Sc-ULOF-FC}} \Omega / r^{\Omega-\mathrm{Sc-ULOF-FV}} \equiv \Omega-\mathrm{Spr}-\mathrm{POF}(r) [dB]$

= $20\log_{10}(\Omega_{-\text{Sc-ULOF-FV}}) - \Omega_{-\text{Sc-ULOF-FC}} 20\log_{10}(r)$

(4)

[Sc-ULOF of 'r' is the range or distance] $\Omega_{-Sc-ULOF-FV}$ and $\Omega_{-Sc-ULOF-FC}$ are the level of perceptivity at which ocular humor status. Coefficient is modified the root mean square (RMS) to minimize for nonmulti regression on between main-sphere-vector-dot and side-sphere-vector-dot. Ω -Spr-POF(r) is already expressed rate of with regard to multi $\Omega_{-Sc-ULOF-FV}$ and $\Omega_{-Sc-ULOF-FC}$ [15, 16].

2.3. Glitter-Proliferation Upper Layer Level (GPULL)

Spreading perceptivity outward-form (Spr-POF) on sphere-vector-dot incurred striking properties for sphere-vector-dot outward-form. Glitter-proliferation upper layer level (GPULL) is integrated the adjacent-angle structuralized by upper layer sphere-vector-dot activity (Figure 1). Scattering-trembling sphere-vector-dot level (Sc-TSVDL) on the parameter of GPULL is result to influence. Spreading trembling outward-form (Spr-BF) in the glitter-proliferation activity is structuralized the spreading trembling to constitute on the exercise [17, 18].

2.4. Spreading Perceptivity Outward-Form System (Spr-POFS)

Spr-POF is to trembling system to the adjacent-angle form in water parcel is used LEDs by the spreading perceptivity outward-form system (Spr-POFS) for the sphere-vector-dot. Spr-POF is to

trembling denote of the adjacent-angle scattering level that are similar to scattering-trembling on upper-layer sphere-vector-dot techniques (ULSVDT). Integrated adjacent-angle scattering-trembling is in the scattering upper layer sphere-vector-dot outward-form (Sc-ULSVDOF). Scattering spherevector-dot outward-form is tempted for sphere-vector-dot on spreading layer (Spr-L) tool. Spr-POFS in scattering sphere-vector-dot outward-form (Sc-SVDOF) is tempted to arithmetic striking properties for the sphere-vector-dot of immixture output parameters by spreading structuralized (Spr-S). Scatteringtrembling outward-form (Sc-TOF) in the Sc-SVDOF of Spr-POF is to trembling of immixture to scattering perceptivity level (Sc-PL) by output parameters. Spr-RF on the ULSVDT of Spr-POF was modified upper of layer (UOL) to vicinage direction from upper layer scattering-trembling techniques. Scattering perceptivity level outward-form on the ULSVDT of Spr-POF is obtained scattering signal from layer structuralized mechanisms. Spreading glitter-proliferation level (Spr-GPL) on Sc-TOF is found to scattering perceptivity, to scattering outward-form. Sc-TOF is denote with scattering perceptivity outward-form (Sc-POF) to scattering signal as shown Figure 2 [19, 20].



Figure 1.

Spreading perceptivity outward-form system is constituted spreading perceptivity location on the material-object.



Figure 2.

Glitter-proliferation outward-form is constituted spreading perceptivity location on the material-object.

2.5. Spread-Out Vector-Digital-Dot Lineament (Spo-VDDL)

Bro-CL system of hardened-skin-cell is adorned hardened form in fabricated consciousness on broaden consciousness lineament system (Bro-CLS) as vector-digital-dot. Bro-CL is represented to look on hardened spread-out level. Denote upper layer vector-digital-dot techniques (ULVDDT) Bro-CL is to similar to suppress spread-out-convulsion. Hardened spread-out-convulsion is to suppress to integrate in spread-out upper layer vector-digital-dot lineament (Spo-ULVDDL) as shown Figure 2. Hardened spread-out-convulsion on vector-digital-dot is derived tool with broaden layer (Bro-L) [14]. Arithmetic striking oddity at the broaden fabricated (Bro-F) is derived in spread-out vector-digital-dot lineament (Spo-VDDL) to immixture Bro-CLS of output parameters for vector-digital-dot. Spread-outconvulsion lineament (Spo-SL) in the Bro-CLS is to adorn by Bro-CL on spread-out consciousness level (Spo-CL) form output parameters. Bro-SF on ULVDDT of Bro-CL was search to upper of layer (UOL) with immixture to upper layer spread-out-convulsion techniques (Spo-CT). Broaden variance technique applied of vicinage direction to the hardened-skin structure causes stiffen consciousness is spread-out consciousness level lineament (Spo-RLF) to layer structuralize mechanisms of Bro-CL to capture spread-out signal on ULVDDT. Broaden reverberant-categorization level (Bro-RCL) on Spo-RLF is found to stiffen consciousness of spread-out consciousness and spread-out lineament. Spo-RLF is represented with spread-out consciousness lineament (Spo-CL) of soft spread-out signal [21].

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Figure 3.

Scattering perceptivity outward-form is system block of by glitter-proliferation level on the spreading transition technique.

3. Results and Discussion

3.1. Properties of the Sequence Selection

Spr-POF-outward-form experiment on the Spr-POF activity is created the Spr-POF- α_{AVG} , Spr-POF- $\alpha_{MAX-MIN}$ and Spr-POF- $\alpha_{MAX-MED}$ database to define from lay-aside the spreading properties trembling outward-form (Spr-PTOF) (Table 1). Spreading properties trembling outward-form data by the level of perceptivity at ocular humor status are to utilize Matlab6.1 for the calculations.

Table 1.

Spreading dot outward-form (Spr-DOF) average: the far SPR-GPPL (Spr-POF-FA $\alpha_{MAX-MED}$), convenient SPR-GPPL (Spr-POF-CO $\alpha_{MAX-MED}$), flank SPR-GPPL (Spr-POF-FL $\alpha_{MAX-MED}$) and vicinage SPR-GPPL (Spr-POF-VI $\alpha_{MAX-MED}$) condition. Average of Spr-POF- $\alpha_{MAX-MED}$ and Spr-POF- α_{AVG} .

Average α	FA α Avg-SPR-GPPL	CO α Avg-SPR-GPPL	FL α Avg-SPR-GPPL	VI α Avg-SPR-GPPL
Spr-POF- α_{AVG}	15.41 ± 8.63	8.70±3.069	2.65 ± 1.19	0.51±0.18
$\operatorname{Spr-POF-}\alpha_{\operatorname{MAX-MED}}$	11.16 ± 3.96	3.29 ± 0.99	$1.68 {\pm} 0.72$	0.23 ± 0.08

3.2. Improvements of Multiple Sequence Selections

Spreading perceptivity outward-form (Spr-POF) is used LEDs in cular humor is the trembling status of glitter-proliferation level (GPL) to check out on trembling technique (TT) condition. BT on Spr-POF-outward-form is the adjacent-angle objects to trembling of spreading glitter-proliferation level (Spr-GPL). BT on Spr-POF-outward-form is the equivalent things to be adhere of sphere-vector-dot. Spreading perceptivity outward-form system (Spr-POFS) of glitter-proliferation perceptivity level

(GPPL) is result the properties in accordance to check out the parameter. The experiment in scattering perceptivity outward-form activity (Sc-POFA) is tempted brilliantly an alteration of BIAL that ocular humor status is denoted.

3.3. Spr-GPPL of comparison Database on the Spr-POF- $\alpha_{MAX-MIN}$ and Spr-POF- $\alpha_{MAX-MED}$ and Spr-POF- $\alpha_{MAX-MED}$ and Spr-POF- $\alpha_{MAX-MED}$

Pulsation [Spreading perceptivity outward-form (Spr-POF) on far (FA- α) condition denoted to adjacent-angle a spreading glitter-proliferation perceptivity level (Spr-GPPL) value]; Spr-POF-FA- $\alpha_{MAX-MED}$, Spr-POF-FA- $\alpha_{MAX-MIN}$ and Spr-POF-FA- $\alpha_{MED-MIN}$ (Figure 4). Configured bumpy conveyance technique on spreading of the Spr-POF-FA- $\alpha_{MAX-MIN}$ is large in the Spr-POFS to the dot-flank-vicinage (DFV) direction. Spr-POF far phase activity Spr-GPPL in the Spr-POFS is the small spreading to differential with same direction between Spr-POF-FA- $\alpha_{MAX-MIN}$ and Spr-POF-FA- $\alpha_{MED-MIN}$. Spr-POF far phase activity Spr-GPPL is check out very large spreading at 17.19±3.43 unit with Spr-POF-FA- $\alpha_{MAX-MIN}$ of the spreading dot outward-form (Spr-DOF). Far Spr-GPPL of Spr-POF activity in the Spr-POFS is check out some large spreading at 11.16±3.96 unit with Spr-POF-FA- $\alpha_{MAX-MED}$. Spreading dot outward-form (Spr-DOF) activity in the far Spr-GPPL is found on the flank-vicinage (FV) direction of a spreading influence to break-out in the Spr-POFS. Spreading of Spr-POF activity with Spr-POF-FA- $\alpha_{MED-MIN}$ is check out some large spreading at 6.02±(-0.53) unit. The level of perceptivity at ocular humor status by scattering phenomenon of the far Spr-GPPL is tempted denote in the Spr-POF activity direction to structure the Spr-POFS by the scattering dot.

Spreading perceptivity outward-form (Spr-POF) of convenient (CO- α) condition denoted to adjacent-angle a spreading glitter-proliferation perceptivity level (Spr-GPPL) value ; Spr-POF-CO- $\alpha_{MAX-MIN}$, Spr-POF-CO- $\alpha_{MAX-MIN}$ and Spr-POF-CO- $\alpha_{MED-MIN}$ (Figure 4). Configured bumpy conveyance technique on Spr-POF activity of convenient Spr-GPPL in the Spr-POFS is the some spreading to differential with same direction between Spr-POF-CO- $\alpha_{MAX-MIN}$ and Spr-POF-CO- $\alpha_{MAX-MIN}$. Spr-POF convenient phase activity Spr-GPPL in the Spr-POFS is to be on the DFV direction check out a small spreading at Spr-POF-CO- $\alpha_{MED-MIN}$ of the spreading dot outward-form (Spr-DOF). Spr-POF convenient phase activity Spr-GPPL are check out some large spreading of the spreading dot outwardform (Spr-DOF) at 6.11±1.18 unit with Spr-POF-CO-α_{MAX-MIN}. Convenient Spr-GPPL of Spr-POF activity is on the DFC direction check out in the Spr-POFS large at 3.29±0.99 unit with Spr-POF-CO- $\alpha_{MAX-MED}$. Spreading dot outward-form (Spr-DOF) activity in the convenient Spr-GPPL is found in the Spr-POFS of spreading to break-out the same direction. Spreading activity is a minute role of a convenient trembling. Spreading of Spr-POF activity on the FC direction is check out small spreading at 2.81±0.18 unit with Spr-POF-CO- $\alpha_{\text{MED-MIN}}$. The level of perceptivity at ocular humor status by convenient Spr-GPPL is check out in Spr-POF activity direction to structure a very more transition of scattering trembling than the far Spr-GPPL.

[Spreading perceptivity outward-form (Spr-POF) of flank (SPR- α) condition denoted to adjacentangle spreading glitter-proliferation perceptivity level (Spr-GPPL) value]; Spr-POF-SPR- $\Omega_{MAX-MIN}$, Spr-POF-SPR- $\alpha_{MAX-MIN}$ and Spr-POF-SPR- $\alpha_{MED-MIN}$ (Figure 4). Configured bumpy conveyance technique on Spr-POF activity of flank Spr-GPPL is on the FV direction check out small spreading at Spr-POF-SPR- $\alpha_{MAX-MIN}$ and Spr-POF-SPR- $\alpha_{MAX-MIN}$ of the spreading dot outward-form (Spr-DOF) in the Spr-POFS. Spreading value of Spr-POF-SPR- $\alpha_{MED-MIN}$ is to very small FV direction in the Spr-POFS. Spr-POF flank phase activity Spr-GPPL is check out small spreading at 2.32±0.63 unit with Spr-POF-SPR- $\alpha_{MAX-MIN}$ of the spreading dot outward-form (Spr-DOF). Flank Spr-GPPL of Spr-POF activity is on the FC direction check out small at 1.68±0.72 unit with Spr-POF-SPR- $\alpha_{MAX-MED}$ in the Spr-POFS. Spreading activity dot outward-form (Spr-DOF) in the flank Spr-GPPL is found the same direction of spreading to break-out in the Spr-POFS. Spreading of Spr-POF activity is very small spreading to check out at 0.64±(-0.09) unit with Spr-POF-SPR- $\alpha_{MED-MIN}$. Brilliantly scattering phenomenon of the flank Spr-GPPL in the same direction is tempted to structure Spr-POFS by the scattering dot. The level of perceptivity at ocular humor status by flank Spr-GPPL is tempted denote by scattering trembling to structure the DRFS at Spr-POF activity.







Spr-POF-outward-form of the data on the spreading condition for activity: parameter of the Spr-POF- $\alpha_{MAX-MIN}$ and Spr-POF- $\alpha_{MED-MIN}$.

Edelweiss Applied Science and Technology ISSN: 2576-8484 Vol. 9, No. 4: 105-115, 2025 DOI: 10.55214/25768484.v9i4.5945 © 2025 by the authors; licensee Learning Gate [Spreading perceptivity outward-form (Spr-POF) of vicinage (VI- α) condition denoted to adjacentangle a spreading glitter-proliferation perceptivity level (Spr-GPPL) value]; the Spr-POF-VI- $\alpha_{MAX-MIN}$, Spr-POF-VI- $\alpha_{MAX-MIN}$ and Spr-POF-VI- $\alpha_{MED-MIN}$ (Figure 4). Configured bumpy conveyance technique on Spr-POF activity of vicinage Spr-GPPL is check out small spreading at Spr-POF-VI- $\alpha_{MAX-MIN}$ and Spr-POF-VI- $\alpha_{MAX-MED}$ of the spreading dot outward-form (Spr-DOF) on the FC direction in the Spr-POFS. Spreading value of Spr-POF-VI- $\alpha_{MED-MIN}$ is small to the FC direction in the Spr-POF activity of vicinage Spr-GPPL is check out very small spreading at 0.36±0.05 unit with Spr-POF-VI- $\alpha_{MAX-MIN}$ of the spreading dot outward-form (Spr-DOF). Vicinage Spr-GPPL of Spr-POF activity is on the FC direction check out very small at 0.23±0.08 unit with Spr-POF-VI- $\alpha_{MAX-MED}$ in Spr-POFS. Spreading activity dot outward-form (Spr-DOF) in the vicinage Spr-GPPL is found that spreading is break-out the same direction in the Spr-POFS. Spreading of Spr-POF activity in the Spr-POFS is very little small spreading to check out on the FC direction at 0.13±(-0.03) unit with Spr-POF-VI- $\alpha_{MED-MIN}$. Scattering phenomenon of the vicinage Spr-GPPL in Spr-FV direction is tempted denote by scattering dot to structure the Spr-POFS. The level of perceptivity at ocular humor status by vicinage Spr-GPPL is tempted slightly by scattering trembling to structure the Spr-POFS at Spr-POF activity.

4. Conclusion

Change of water parcel is used LED in the ocular humor at the glitter-proliferation perceptual level (GPPL) was designed to confirm the adjacent-angle scattering transition technique in the blasting transition and to mix the spreading perceptual function and blasting perceptual function. For the ocular humor outward-form, the Glitter-Proliferation Level (GPL) was set as a reference value to obtain transition data, and the occurring values were displayed in the spreading blasting outward-form (Spr-BF). The spreading blasting outward-form (Spr-BF) displays the perceptivity rate according to the spreading layer and obtained the transition data that occurred in the ocular humor. From GPPL, the perceptual level system was labeled as glitter-proliferation outward-form in bumpy conveyance. Ocular humor level that occurred in the proliferation outward-form allowed us to evaluate the scattering perceptivity by classifying the signal form that occurred. In the bumpy conveyance technique, a non-invasive technical method was used to examine the ocular humor, and in the perceptivity level system, bumpy conveyance was used to identify the glitter-proliferation outward-form. In particular, the use of the scattering perceptivity system in ocular humor has the characteristic that it can be utilized by zooming in on the data at the ocular humor level.

Transparency:

The authors confirm that the manuscript is an honest, accurate, and transparent account of the study; that no vital features of the study have been omitted; and that any discrepancies from the study as planned have been explained. This study followed all ethical practices during writing.

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