|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | **Using this drug before I could bear headaches. I felt very dizzy and weak. This drug works but gives me outrageously severe headaches.** | **I felt very dizzy and weak** |  | **Dizzy** | **very** |  | **0.4167** |
| **Gives me outrageously severe headaches** |  | **severe** | **outrageously** |  | **0.4375** |

* **I felt very dizzy and weak**

Value = 1− (1− SentiScore) x

SWN score of dizzy = 0.416

Very = x = 2

1 – (1-0.416)2 = 0.6589

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.6589 x -1 = - 0.6589

* **Gives me outrageously severe headaches**

**Value = 1− (1− SentiScore) x**

SWN score of **severe** = 0.4375

Outrageously = x = 1/4

**1 – (1-0.4375)1/4 = 0.1339**

**Since the word has a negative polarity so we will multiply it with -1**

Total value = 0.1339x -1 = - **0.1339**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = (- 0.6589) + (-0.1339) = -0.3964**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.3018**

**Following Review is in “Very Negative” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | Suffering from pain in stomach is an awfully issues, bloat and dizziness, I was prescribed this drug and it exquisitely good worked wonders! | pain in stomach stomach is an awfully issues |  | issues | awfully |  | 0.00781 |
| it exquisitely good worked wonders | Good |  | exquisitely |  | 0.5694 |

* **Pain in stomach stomach is an awful issues**

Value = 1− (1− SentiScore) x

SWN score of issue = 0.00781

Awfully = x = 2.3

1 – (1-0.00781)2.3 = 0.01787

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.01787 x -1 = - 0.01787

* **It exquisitely good worked wonders**

Value = 1− (1− SentiScore) x

SWN score of **Good** = 0.5694

exquisitely = x = 2.8

**1 – (1-0.5694)2.8 = 0.9055**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = -0.4519**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.7259**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | I had a very very bad infection that included from a drug. Flygyl effects strikingly worst at my health. | I had a very very bad infection |  | bad | very very |  | 0.625 |
| Flygyl effects strikingly worst |  | worst | strikingly |  | 0.6875 |

* **I had a very very bad infection**

Value = 1− (1− SentiScore) x

SWN score of bad = 0.625

Very very = x = 4

1 – (1-0.625)4 = 0.98022

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.98022 x -1 = - 0.98022

* **Flygyl effects strikingly worst**

Value = 1− (1− SentiScore) x

SWN score of **worst** = 0.6875

strinkingly = x = 1.5

**1 – (1-0.6875)1.5 = 0.8253**

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.8253x -1 = - 0.8253

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = -0.9027**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.09724**

**Following Review is in “Extremely Negative” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | I am patient of backache. I have fairly used many medicines during the past few years. But this medicine has shown incredibly best results. And made me outrageously healthy | I have fairly used many medicines | used |  | fairly |  | 0.125 |
| Medicine has shown incredibly best results. | best |  | incredibly |  | 0.3056 |
| made me outrageously healthy | healthy |  | outrageously |  | 0.575 |

* **I have fairly used many medicines**

Value = 1− (1− SentiScore) x

SWN score of Used = 0.125

Fairly = x = 0.8

1 – (1-0.125)0.8 = 0.1013

* **Medicine has shown incredibly best results**

Value = 1− (1− SentiScore) x

SWN score of Best = 0.3056

Incredibly = x = 2.5

1 – (1-0.3056)2.5 = 0.5981

* **Made me outrageously healthy**

Value = 1− (1− SentiScore) x

SWN score of Healthy = 0.575

Outrageously = x = 1/4

1 – (1-0.575)1/4 = 0.1925

Sum up the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.2973**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.6486**

**Following Review is in “Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| This drug has awfully bad taste and makes you vomit out. I am not Really satisfied with it. | drug has awfully bad taste |  | bad | awfully |  | 0.625 |
| I am not Really satisfied with it. | satisfied |  | Really | Not | 0.1875 |

* **Drug has awfully bad taste**

Value = 1− (1− SentiScore) x

SWN score of bad = 0.625

Awfully= x = 2.3

1 – (1-0.625)2.3 = 0.8952

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.8952 x -1 = - 0.8952

* **I am not really satisfied with it.**

Value = 1− (1− SentiScore) x

SWN score of **satisfied** = 0.3334

Really = x = 2

**1 – (1-0.1875)2 = 0.3398**

Since the word has a Negation so we will multiply it with -1

Total value = **0.3398** x -1 = **-** **0.3398**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = -0.6175**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.1912**

**Following Review is in “Very Negative” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | I am not totally agreed about the effectiveness of this drug in headache. This drug really feels you bad. Drug have awfully smell also | I am not totally agreed | agree |  | totally | not | 0.2678 |
| This drug really feel you bad |  | bad | really |  | 0.625 |
| Drug have awfully smell also |  | smell | awfully |  | 0.1125 |

* **I am not totally agreed**

Value = 1− (1− SentiScore) x

SWN score of Agree = 0.2678

Totally = x = 4.5

1 – (1-0.2678)4.5 = 0.7540

As we have Negation is this sentence so multiply this value with -1

0.7540 x -1 = -0.7540

* **This drug really feel you bad**

Value = 1− (1− SentiScore) x

SWN score of Bad = 0.625

Really = x = 2

1 – (1-0.625)2 = 0.8593

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.8593 x -1 = - 0.8593

* **Drug have awfully smell also**

Value = 1− (1− SentiScore) x

SWN score of Smell = 0.1125

Awfully = x = 2.3

1 – (1-0.1125)2.3 = 0.7599

Since the word has a negative polarity so we will multiply it with -1 = Total value = 0.7599 x -1 = - 0.7599

Sum up the value of all statements and calculate the average using

**Bavg =**

**Bavg = = -0.7910**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.1044**

**Following Review is in “Extremely Negative” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | This balm mushy helps me in relieving muscle pain. And make me marginally comfortable | This balm mushy helps relieving muscle pain. | helps |  | mushy |  | 0.07291 |
| make me marginally comfortable | comfortable |  | marginally |  | 0.325 |

* **This balm mushy helps relieving muscle pain**

Value = 1− (1− SentiScore) x

SWN score of Help = 0.07291

Mushy = x = 3

1 – (1-0.07291)3 = 0.2031

* **Make me marginally comfortable**

Value = 1− (1− SentiScore) x

SWN score of **Comfortable** = 0.325

Marginally = x = 1.7

**1 – (1-0.325)1.7 = 0.4873**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.3452**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.6726**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | Ravishingly beautiful packing of this product! Not to speak of effectiveness of this product but I am exquisitely impressed by its cover. Good marketing though! | Ravishingly beautiful packing of this product! | beautiful |  | Ravishingly |  | 0.6875 |
| I am exquisitely impressed by its cover | impressed |  | exquisitely |  | 0.01562 |

* **Ravishingly beautiful packing of this product**

Value = 1− (1− SentiScore) x

SWN score of Beautiful = 0.6875

Ravishingly = x = 3.2

1 – (1-0.6875)3.2 = 0.9758

* **I am exquisitely impressed by its cover**

Value = 1− (1− SentiScore) x

SWN score of **impressed** = 0.01562

Exquisitely = x = 2.8

**1 – (1-0.01562)2.8 = 0.0431**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.4663**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.7331**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | Contrary to other antibiotics, this drug has a Very Very unique texture. Beautiful! | This drug has an Very Very unique texture | unique |  | Very very |  | 0.218 |

* **This drug has an Very Very unique texture**

Value = 1− (1− SentiScore) x

SWN score of Uniquel = 0.218

Very very = x = 4

1 – (1-0.218)4 = 0.6260

**Bavg = 0.6260**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.8130**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| So guys a major reason that not to use of this drug is you will have outrageously big pimples on your face. HORRIBLE! | you will have outrageously big pimples on your face | big |  | outrageously | not | 0.1764 |

* **You will have outrageously big pimples on your face**

Value = 1− (1− SentiScore) x

SWN score of Big = 0.1764

Outrageously = x = 1/4

1 – (1-0. 0.1764)1/4 = 0.04735

As we have Negation is this sentence so multiply this value with -1

0.04735 x -1 = - 0.04735

**Bavg = - 0.04735**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.4763**

**Following Review is in “Negative” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| When you have temperature and A little extra work to do, go for this Septran it will do marginally well. | A little extra work to do | extra |  | A little |  | 0.08928 |
| It will do marginally well. | well |  | marginally |  | 0.3541 |

* **A little extra work to do**

Value = 1− (1− SentiScore) x

SWN score of Extra = 0.08928

A little = x = 1.3

1 – (1-0.08928)1.3 = 0.1144

* **It will do marginally well**

Value = 1− (1− SentiScore) x

SWN score of **well** = 0.3541

Marginally = x = 1.7

**1 – (1-0.3541)1.7 = 0.5243**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.3193**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.6596**

**Following Review is in “Positive” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | Cancer drug is too expensive to have.As effects is very very slow. So it’s Extremely difficult for a poor person to purchase it | Cancer drug is too expensive to have |  | expensive | too |  | 0.5 |
| As effects is very very slow |  | slow | very very |  | 0.1022 |
| it’s Extremely difficult for a poor person |  | difficult | Extremely |  | 0.6875 |

* **Cancer drug is too expensive to have**

Value = 1− (1− SentiScore) x

SWN score of expensive = 0.5

Too = x = 1.6

1 – (1-0.5)1.6 = 0.6701

Since the word has a negative polarity so we will multiply it with -1 = 0.6701 x -1 = - 0.6701

* **As effects is very very slow**

Value = 1− (1− SentiScore) x

SWN score of slow = 0.1022

Very Very = x = 4

1 – (1-0.1022)4 = 0.3502

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.3502 x -1 = - 0.3502

* **it’s Extremely difficult for a poor person**

Value = 1− (1− SentiScore) x

SWN score of difficult = 0.6875

Extremely = x = 3

1 – (1-0.6875)3 = 0.9694

Since the word has a negative polarity so we will multiply it with -1 = Total value = 0.9694 x -1 = - 0.9694

Sum up the value of all statements and calculate the average using

**Bavg =**

**Bavg = = - 0.6632**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.1683**

**Following Review is in “Very Negative” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Our life and eating habits are going to ruin day by day. No food is without awfully effected chemicals. And acidity has become a common phenomenon. But the use of Operamezole supplement in your daily diet will give you incredibly good results. | No food is without awfully effected chemicals |  | effected | awfully |  | 0.07812 |
| Your daily diet will give you incredibly good results. | good |  | incredibly |  | 0.56944 |

* **No food is without awfully effected chemicals**

Value = 1− (1− SentiScore) x

SWN score of effected = 0.07812

awfully = x = 2.3

1 – (1-0.07812)2.3 = 0.1706

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.1706 x -1 = - 0.1706

* **Your daily diet will give you incredibly good results**

Value = 1− (1− SentiScore) x

SWN score of **good** = 0.56944

Incredibly = x = 2.5

**1 – (1-0.56944)2.5 = 0.8783**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.3538**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.6769**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | My grandmother has been suffering from epilepsy and regular dose of this drug phenomenally treated her of her disease. | This drug phenomenally best treated her of her disease | best |  | phenomenally |  | 0.3055 |

* **This drug phenomenally best treated her of her disease**

Value = 1− (1− SentiScore) x

SWN score of best = 0.3055

Phenomenally = x = 3.5

1 – (1 - 0.3055)3.5 = 0.7208

**Bavg = 0.7208**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.8604**

**Following Review is in “Extremely Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| My 7 year old daughter is a problem when it comes to taking medicine but this drug has ravishingly attractive color And the smell is also very very sweet. She even forgets about its bad taste. | But this drug has ravishingly attractive color | attractive |  | ravishingly |  | 0.4167 |
| The smell is also very very sweet | sweet |  | very very |  | 0.1953 |

* **But this drug has ravishingly attractive color**

Value = 1− (1− SentiScore) x

SWN score of attractive = 0.4167

Ravishingly = x = 3.2

1 – (1-0.4167)3.2 = 0.8218

* **The smell is also very very sweet**

Value = 1− (1− SentiScore) x

SWN score of **sweet** = 0.1953

very very = x = 4

**1 – (1 - 0.1953 )4 = 0.5806**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.7012**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.8506**

**Following Review is in “Extremely Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Amoxil is Incredibly effective. As it is too useful antibiotic. And having really good taste. | Amoxil is Incredibly effective. | effective |  | Incredibly |  | 0.2708 |
| As it is too useful antibiotic | useful |  | too |  | 0.25 |
| having really good taste | good |  | really |  | 0.5694 |

* **Amoxil is Incredibly effective.**

Value = 1− (1− SentiScore) x

SWN score of effective = 0.2708

Incredibly = x = 2.5

1 – (1-0.2708)2.5 = 0.5459

* **As it is too useful antibiotic**

Value = 1− (1− SentiScore) x

SWN score of useful = 0.25

Too = x = 1.6

1 – (1-0.25)1.6 = 0.3689

* **Having really good taste**

Value = 1− (1− SentiScore) x

SWN score of good = 0.5694

Really = x = 2

1 – (1-0.5694)2 = 0.8145

Sum up the value of all statements and calculate the average using

**Bavg =**

**Bavg = = - 0.4847**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.7423**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| I have been in a continuous fatigue for 2 months and my sleeping routine was ravishingly disturbed. Doctor recommended me this tranquilizer and it is very very effective. | My sleeping routine was ravishingly disturbed |  | disturbed | ravishingly |  | 0.30 |
| this tranquilizer and it is very very effective. | Effective. |  | very very |  | 0.2708 |

* **My sleeping routine was ravishingly disturbed**

Value = 1− (1− SentiScore) x

SWN score of disturbed = 0.30

Ravishingly = x = 3.2

1 – (1-0.30)3.2 = 0.6806

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.6806 x -1 = - 0.6806

* **This tranquilizer and it is very very effective.**

Value = 1− (1− SentiScore) x

SWN score of **Effective.** = 0.2708

Very very = x = 4

**1 – (1-0.2708)4 = 0.7172**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.0183**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.50**

**Following Review is in “Neutral” module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | Our life and eating habits are going to ruin day by day. No food is without awfully effected chemicals. And acidity has become a common phenomenon. But the use of Operamezole supplement in your daily diet will give you incredibly good results. | No food is without awfully effected chemicals |  | effected | awfully |  | 0.07812 |
| Your daily diet will give you incredibly good results. | good |  | incredibly |  | 0.56944 |

* **No food is without awfully effected chemicals**

Value = 1− (1− SentiScore) x

SWN score of effected = 0.07812

Awfully = x = 2.3

1 – (1-0.07812)2.3 = 0.1706

Since the word has a negative polarity so we will multiply it with -1

Total value = 0.1706 x -1 = **-** 0.1706

* **Your daily diet will give you incredibly good results.**

Value = 1− (1− SentiScore) x

SWN score of **good** = 0.56944

Incredibly = x = 2.5

**1 – (1-0.56944)2.5 = 0.8783**

Calculate the value of all statements and calculate the average using

**Bavg =**

**Bavg = = 0.3538**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1]. Upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.6769**

**Following Review is in “Very Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Everyone is going crazy after this skin care drug and here I am thinking what possible magical powers this phenomenally good drug might have! | this phenomenally good drug might have! | good |  | phenomenally |  | 0.5694 |

* **This phenomenally good drug might have!**

Value = 1− (1− SentiScore) x

SWN score of Good = 0.5694

Phenomenally = x = 3.5

1 – (1-0. 0.5694)3.5 = 0.9476

**Bavg = 0.9476**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.9738**

**Following Review is in “Extremely Positive” module**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| So this drug makes you awfully hungry and you feel like eating everything. | Makes you awfully hungry and you feel |  | hungry | awfully |  | 0.150 |

* **Makes you awfully hungry and you feel**

Value = 1− (1− SentiScore) x

SWN score of hungry = 0.150

Awfully = x = 2.3

1 – (1-0.150)2.3 = 0.3118

As we have Negation is this sentence so multiply this value with -1

0.3118 x -1 = - 0.3118

**Bavg = - 0.3118**

Now we will have to calculate “**Bn**”

The value of “**Bn**” calculated using falls in the range [−1, 1]. We further normalize this value using min-max normalization to map it to the range [0, 1] upon applying min-max normalization to “**Bn**” we get the normalized fuzzy bias value

**Bn** =

**= 0.3441**

**Following Review is in “Negative” module**