

Supplementary Materials for

# Application of Intelligent Dynamic Bayesian Network with Wavelet Analysis for Probabilistic Prediction of Storm Track Intensity Index

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The section contains **Table S1**, i.e., discrete training data of predictors and sub-modes.

**Table S1.** Discrete training data (Take  $d_1$  as an example)

| Node<br>Month | AL | AO | CVI | CVS | KU | NINO | PNA | SH | WP | $d_1$ |
|---------------|----|----|-----|-----|----|------|-----|----|----|-------|
| 1             | 16 | 43 | 6   | 8   | 51 | 18   | 17  | 8  | 36 | 6     |
| 2             | 16 | 27 | 7   | 17  | 33 | 18   | 9   | 14 | 5  | 5     |
| 3             | 16 | 60 | 8   | 10  | 18 | 18   | 21  | 16 | 15 | 10    |
| 4             | 13 | 40 | 9   | 17  | 9  | 19   | 20  | 13 | 33 | 2     |
| 5             | 18 | 15 | 3   | 18  | 15 | 24   | 17  | 7  | 31 | 11    |
| 6             | 12 | 32 | 5   | 7   | 49 | 15   | 27  | 15 | 36 | 4     |
| 7             | 13 | 36 | 9   | 14  | 31 | 14   | 21  | 10 | 28 | 6     |
| 8             | 9  | 10 | 3   | 10  | 12 | 15   | 27  | 19 | 2  | 9     |
| 9             | 9  | 26 | 11  | 23  | 1  | 20   | 30  | 13 | 11 | 3     |
| 10            | 22 | 51 | 8   | 13  | 7  | 30   | 4   | 2  | 25 | 10    |
| 11            | 16 | 39 | 7   | 11  | 50 | 33   | 18  | 7  | 20 | 4     |
| 12            | 7  | 32 | 9   | 15  | 36 | 34   | 39  | 12 | 35 | 7     |
| 13            | 10 | 47 | 10  | 12  | 24 | 31   | 23  | 14 | 33 | 9     |
| 14            | 14 | 38 | 12  | 23  | 14 | 29   | 34  | 24 | 35 | 3     |
| 15            | 19 | 38 | 9   | 18  | 16 | 27   | 11  | 7  | 32 | 7     |
| 16            | 17 | 40 | 7   | 8   | 51 | 10   | 13  | 8  | 27 | 8     |
| 17            | 16 | 41 | 7   | 10  | 34 | 11   | 4   | 16 | 30 | 6     |
| 18            | 11 | 33 | 7   | 13  | 17 | 14   | 19  | 16 | 24 | 5     |
| 19            | 15 | 23 | 10  | 19  | 13 | 20   | 16  | 14 | 24 | 11    |
| 20            | 16 | 34 | 5   | 14  | 13 | 28   | 16  | 11 | 23 | 2     |
| 21            | 18 | 30 | 6   | 11  | 51 | 39   | 13  | 10 | 50 | 7     |
| 22            | 18 | 45 | 11  | 12  | 35 | 37   | 9   | 17 | 38 | 9     |
| 23            | 9  | 11 | 8   | 17  | 23 | 34   | 25  | 16 | 39 | 4     |
| 24            | 17 | 29 | 14  | 20  | 19 | 33   | 8   | 10 | 42 | 7     |
| 25            | 17 | 34 | 6   | 14  | 25 | 39   | 29  | 5  | 27 | 6     |
| 26            | 20 | 45 | 5   | 2   | 54 | 21   | 1   | 11 | 44 | 7     |
| 27            | 11 | 29 | 6   | 15  | 36 | 19   | 22  | 22 | 21 | 6     |
| 28            | 12 | 38 | 9   | 12  | 21 | 18   | 17  | 15 | 43 | 8     |
| 29            | 13 | 55 | 16  | 21  | 13 | 20   | 22  | 11 | 34 | 5     |
| 30            | 20 | 63 | 7   | 11  | 15 | 23   | 1   | 5  | 35 | 8     |
| 31            | 17 | 47 | 5   | 4   | 50 | 19   | 18  | 15 | 29 | 5     |
| 32            | 14 | 40 | 7   | 12  | 31 | 17   | 13  | 14 | 29 | 7     |
| 33            | 16 | 39 | 5   | 13  | 15 | 14   | 13  | 12 | 14 | 7     |

|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| 34 | 6  | 22 | 10 | 27 | 8  | 14 | 32 | 16 | 3  | 5  |
| 35 | 17 | 61 | 7  | 11 | 11 | 20 | 26 | 1  | 34 | 9  |
| 36 | 11 | 22 | 8  | 10 | 46 | 30 | 30 | 7  | 25 | 4  |
| 37 | 18 | 36 | 8  | 18 | 33 | 31 | 7  | 11 | 41 | 10 |
| 38 | 17 | 14 | 3  | 15 | 21 | 32 | 3  | 16 | 27 | 2  |
| 39 | 13 | 12 | 10 | 26 | 18 | 36 | 9  | 16 | 41 | 9  |
| 40 | 17 | 28 | 7  | 19 | 20 | 37 | 29 | 6  | 40 | 7  |
| 41 | 15 | 47 | 5  | 6  | 51 | 30 | 23 | 11 | 31 | 5  |
| 42 | 6  | 25 | 6  | 15 | 34 | 29 | 40 | 15 | 40 | 9  |
| 43 | 12 | 19 | 6  | 19 | 21 | 27 | 27 | 12 | 13 | 2  |
| 44 | 7  | 30 | 11 | 18 | 15 | 27 | 31 | 10 | 35 | 11 |
| 45 | 12 | 23 | 3  | 15 | 17 | 30 | 30 | 12 | 32 | 3  |
| 46 | 19 | 47 | 6  | 8  | 52 | 15 | 10 | 9  | 39 | 9  |
| 47 | 16 | 40 | 9  | 14 | 34 | 11 | 14 | 11 | 40 | 7  |
| 48 | 18 | 42 | 8  | 12 | 19 | 7  | 8  | 11 | 9  | 5  |
| 49 | 13 | 34 | 10 | 22 | 10 | 10 | 22 | 12 | 18 | 8  |
| 50 | 16 | 33 | 6  | 17 | 13 | 17 | 22 | 9  | 33 | 7  |
| 51 | 16 | 48 | 7  | 6  | 53 | 13 | 19 | 10 | 38 | 4  |
| 52 | 18 | 52 | 10 | 10 | 36 | 12 | 7  | 11 | 39 | 10 |
| 53 | 18 | 45 | 8  | 12 | 24 | 15 | 7  | 11 | 34 | 5  |
| 54 | 17 | 42 | 12 | 22 | 17 | 21 | 7  | 11 | 12 | 7  |
| 55 | 16 | 42 | 5  | 14 | 14 | 29 | 23 | 6  | 16 | 5  |
| 56 | 14 | 40 | 8  | 10 | 52 | 43 | 27 | 9  | 36 | 9  |
| 57 | 16 | 56 | 10 | 11 | 36 | 45 | 16 | 11 | 42 | 6  |
| 58 | 13 | 56 | 9  | 9  | 26 | 41 | 20 | 9  | 39 | 4  |
| 59 | 13 | 51 | 13 | 19 | 19 | 36 | 23 | 9  | 46 | 9  |
| 60 | 15 | 49 | 6  | 12 | 20 | 34 | 30 | 7  | 40 | 5  |
| 61 | 19 | 44 | 6  | 9  | 54 | 1  | 4  | 6  | 37 | 7  |
| 62 | 10 | 42 | 10 | 12 | 35 | 1  | 27 | 12 | 39 | 7  |
| 63 | 13 | 46 | 6  | 14 | 18 | 2  | 15 | 13 | 1  | 6  |
| 64 | 16 | 39 | 11 | 21 | 12 | 8  | 12 | 14 | 27 | 7  |
| 65 | 13 | 36 | 5  | 12 | 14 | 16 | 13 | 10 | 22 | 4  |
| 66 | 14 | 39 | 8  | 10 | 55 | 13 | 27 | 8  | 39 | 10 |
| 67 | 11 | 49 | 11 | 14 | 38 | 13 | 28 | 18 | 26 | 6  |
| 68 | 16 | 59 | 11 | 11 | 23 | 18 | 17 | 10 | 30 | 4  |
| 69 | 13 | 45 | 13 | 21 | 15 | 19 | 20 | 9  | 27 | 8  |
| 70 | 19 | 45 | 7  | 18 | 17 | 21 | 16 | 4  | 30 | 6  |
| 71 | 16 | 50 | 7  | 7  | 52 | 7  | 15 | 9  | 45 | 10 |
| 72 | 12 | 56 | 11 | 9  | 33 | 4  | 23 | 15 | 24 | 1  |
| 73 | 9  | 44 | 9  | 12 | 19 | 4  | 25 | 12 | 27 | 10 |
| 74 | 18 | 60 | 14 | 18 | 12 | 12 | 6  | 8  | 31 | 6  |
| 75 | 18 | 49 | 8  | 17 | 17 | 23 | 6  | 9  | 34 | 3  |
| 76 | 12 | 43 | 7  | 9  | 52 | 31 | 40 | 14 | 37 | 13 |
| 77 | 10 | 23 | 9  | 16 | 35 | 28 | 27 | 16 | 23 | 5  |
| 78 | 4  | 6  | 3  | 17 | 23 | 30 | 39 | 19 | 24 | 3  |
| 79 | 6  | 23 | 13 | 21 | 15 | 28 | 42 | 15 | 35 | 6  |
| 80 | 21 | 47 | 6  | 10 | 18 | 32 | 17 | 9  | 53 | 12 |
| 81 | 17 | 50 | 6  | 8  | 51 | 29 | 19 | 11 | 32 | 4  |
| 82 | 15 | 41 | 9  | 14 | 33 | 30 | 16 | 11 | 28 | 5  |
| 83 | 6  | 40 | 8  | 15 | 22 | 30 | 28 | 13 | 34 | 9  |
| 84 | 6  | 13 | 13 | 28 | 14 | 28 | 34 | 16 | 33 | 4  |

|     |    |    |    |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|----|----|----|
| 85  | 14 | 49 | 7  | 13 | 17 | 29 | 23 | 9  | 22 | 7  |
| 86  | 15 | 68 | 8  | 4  | 52 | 21 | 17 | 9  | 35 | 7  |
| 87  | 16 | 34 | 11 | 16 | 35 | 21 | 14 | 10 | 47 | 9  |
| 88  | 11 | 21 | 6  | 13 | 23 | 21 | 15 | 13 | 49 | 2  |
| 89  | 19 | 37 | 13 | 22 | 19 | 22 | 3  | 6  | 28 | 10 |
| 90  | 13 | 35 | 4  | 10 | 20 | 31 | 25 | 7  | 32 | 4  |
| 91  | 16 | 48 | 6  | 5  | 53 | 27 | 27 | 13 | 59 | 7  |
| 92  | 14 | 56 | 10 | 10 | 35 | 27 | 18 | 11 | 35 | 7  |
| 93  | 13 | 23 | 2  | 14 | 21 | 27 | 19 | 15 | 17 | 6  |
| 94  | 5  | 34 | 10 | 22 | 12 | 27 | 39 | 15 | 29 | 6  |
| 95  | 15 | 29 | 6  | 17 | 18 | 30 | 18 | 11 | 45 | 6  |
| 96  | 12 | 30 | 8  | 10 | 52 | 23 | 35 | 5  | 38 | 7  |
| 97  | 12 | 43 | 7  | 12 | 35 | 22 | 19 | 14 | 10 | 7  |
| 98  | 1  | 42 | 6  | 14 | 17 | 18 | 46 | 18 | 26 | 5  |
| 99  | 11 | 40 | 9  | 18 | 13 | 18 | 25 | 12 | 31 | 6  |
| 100 | 11 | 27 | 7  | 17 | 18 | 24 | 37 | 5  | 38 | 10 |
| 101 | 13 | 42 | 5  | 9  | 51 | 21 | 34 | 15 | 29 | 4  |
| 102 | 13 | 31 | 9  | 16 | 32 | 21 | 20 | 15 | 42 | 8  |
| 103 | 14 | 35 | 7  | 12 | 21 | 23 | 13 | 13 | 35 | 6  |
| 104 | 18 | 53 | 10 | 20 | 13 | 24 | 15 | 10 | 19 | 7  |
| 105 | 19 | 54 | 7  | 13 | 18 | 30 | 7  | 7  | 43 | 7  |
| 106 | 13 | 50 | 8  | 9  | 53 | 44 | 17 | 9  | 40 | 5  |
| 107 | 10 | 53 | 10 | 10 | 37 | 46 | 29 | 12 | 49 | 7  |
| 108 | 7  | 57 | 9  | 11 | 25 | 46 | 33 | 14 | 34 | 8  |
| 109 | 3  | 25 | 11 | 22 | 20 | 44 | 34 | 12 | 26 | 4  |
| 110 | 9  | 38 | 4  | 14 | 21 | 44 | 45 | 8  | 23 | 9  |
| 111 | 9  | 37 | 7  | 11 | 55 | 12 | 40 | 9  | 30 | 8  |
| 112 | 12 | 45 | 8  | 13 | 36 | 15 | 18 | 14 | 26 | 2  |
| 113 | 12 | 53 | 7  | 10 | 21 | 18 | 31 | 18 | 18 | 8  |
| 114 | 13 | 40 | 9  | 18 | 12 | 24 | 29 | 16 | 31 | 8  |
| 115 | 10 | 20 | 4  | 17 | 14 | 27 | 36 | 9  | 24 | 4  |
| 116 | 12 | 34 | 8  | 11 | 53 | 12 | 26 | 9  | 36 | 8  |
| 117 | 15 | 48 | 9  | 10 | 36 | 10 | 5  | 18 | 40 | 6  |
| 118 | 5  | 15 | 8  | 19 | 21 | 12 | 38 | 15 | 28 | 6  |
| 119 | 20 | 29 | 10 | 23 | 15 | 18 | 16 | 11 | 23 | 6  |
| 120 | 21 | 49 | 8  | 13 | 20 | 22 | 12 | 12 | 53 | 7  |
| 121 | 17 | 31 | 4  | 12 | 54 | 20 | 2  | 11 | 25 | 6  |
| 122 | 7  | 24 | 8  | 14 | 37 | 18 | 35 | 15 | 25 | 7  |
| 123 | 7  | 38 | 9  | 14 | 21 | 17 | 31 | 15 | 31 | 8  |
| 124 | 6  | 14 | 12 | 29 | 12 | 19 | 27 | 15 | 15 | 4  |
| 125 | 13 | 63 | 10 | 13 | 13 | 26 | 30 | 7  | 23 | 8  |
| 126 | 16 | 53 | 7  | 7  | 54 | 33 | 14 | 14 | 29 | 7  |
| 127 | 5  | 44 | 12 | 13 | 37 | 34 | 35 | 11 | 33 | 5  |
| 128 | 8  | 32 | 9  | 12 | 23 | 35 | 31 | 13 | 50 | 9  |
| 129 | 11 | 29 | 12 | 20 | 16 | 37 | 28 | 12 | 38 | 6  |
| 130 | 13 | 26 | 5  | 18 | 21 | 41 | 33 | 8  | 37 | 6  |
| 131 | 14 | 38 | 6  | 7  | 59 | 36 | 34 | 12 | 36 | 5  |
| 132 | 14 | 38 | 9  | 12 | 42 | 32 | 29 | 10 | 52 | 10 |
| 133 | 10 | 46 | 9  | 13 | 33 | 31 | 27 | 13 | 53 | 5  |
| 134 | 9  | 33 | 10 | 16 | 26 | 27 | 34 | 18 | 37 | 6  |
| 135 | 17 | 42 | 5  | 15 | 28 | 31 | 28 | 10 | 40 | 9  |

|     |    |    |    |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|----|----|----|
| 136 | 14 | 43 | 8  | 10 | 55 | 4  | 23 | 10 | 25 | 4  |
| 137 | 13 | 60 | 11 | 10 | 37 | 3  | 28 | 12 | 28 | 7  |
| 138 | 17 | 75 | 12 | 7  | 26 | 3  | 14 | 11 | 47 | 8  |
| 139 | 20 | 76 | 12 | 10 | 19 | 10 | 11 | 11 | 40 | 7  |
| 140 | 19 | 59 | 5  | 9  | 19 | 18 | 8  | 8  | 15 | 5  |
| 141 | 18 | 44 | 6  | 8  | 52 | 19 | 14 | 13 | 30 | 8  |
| 142 | 10 | 37 | 9  | 15 | 34 | 22 | 30 | 10 | 15 | 6  |
| 143 | 12 | 54 | 9  | 11 | 22 | 23 | 18 | 15 | 48 | 5  |
| 144 | 22 | 78 | 13 | 13 | 18 | 27 | 3  | 11 | 37 | 8  |
| 145 | 15 | 73 | 6  | 5  | 21 | 30 | 25 | 7  | 33 | 3  |
| 146 | 23 | 49 | 6  | 3  | 55 | 25 | 4  | 10 | 40 | 11 |
| 147 | 16 | 56 | 8  | 8  | 38 | 26 | 8  | 11 | 41 | 7  |
| 148 | 13 | 51 | 6  | 11 | 22 | 27 | 28 | 13 | 21 | 3  |
| 149 | 8  | 35 | 11 | 21 | 16 | 28 | 32 | 14 | 27 | 7  |
| 150 | 18 | 38 | 4  | 11 | 20 | 30 | 12 | 10 | 53 | 9  |
| 151 | 13 | 46 | 5  | 6  | 53 | 36 | 24 | 10 | 25 | 5  |
| 152 | 11 | 60 | 11 | 9  | 37 | 40 | 26 | 13 | 37 | 6  |
| 153 | 4  | 49 | 10 | 10 | 27 | 40 | 34 | 12 | 38 | 9  |
| 154 | 13 | 55 | 13 | 20 | 19 | 41 | 24 | 9  | 26 | 3  |
| 155 | 15 | 53 | 6  | 12 | 23 | 43 | 29 | 9  | 46 | 6  |
| 156 | 14 | 51 | 8  | 7  | 50 | 22 | 30 | 11 | 47 | 10 |
| 157 | 18 | 60 | 9  | 11 | 34 | 24 | 9  | 11 | 35 | 6  |
| 158 | 15 | 78 | 12 | 11 | 25 | 25 | 15 | 14 | 32 | 3  |
| 159 | 8  | 45 | 11 | 17 | 17 | 28 | 27 | 10 | 37 | 9  |
| 160 | 12 | 51 | 8  | 13 | 17 | 34 | 34 | 6  | 30 | 6  |
| 161 | 17 | 54 | 7  | 6  | 54 | 26 | 18 | 14 | 43 | 4  |
| 162 | 11 | 42 | 11 | 12 | 38 | 24 | 29 | 15 | 43 | 10 |
| 163 | 14 | 41 | 7  | 11 | 25 | 24 | 20 | 12 | 39 | 5  |
| 164 | 16 | 35 | 12 | 23 | 16 | 26 | 14 | 9  | 23 | 6  |
| 165 | 17 | 62 | 8  | 11 | 18 | 32 | 27 | 10 | 32 | 4  |
| 166 | 20 | 61 | 8  | 4  | 53 | 36 | 5  | 8  | 42 | 12 |
| 167 | 10 | 52 | 10 | 12 | 40 | 37 | 28 | 15 | 37 | 4  |
| 168 | 8  | 42 | 4  | 11 | 26 | 34 | 28 | 16 | 33 | 6  |
| 169 | 13 | 58 | 11 | 18 | 18 | 33 | 29 | 12 | 14 | 9  |
| 170 | 18 | 47 | 4  | 12 | 19 | 36 | 25 | 8  | 24 | 4  |
| 171 | 17 | 36 | 2  | 9  | 56 | 15 | 14 | 8  | 17 | 8  |
| 172 | 5  | 22 | 10 | 20 | 38 | 15 | 31 | 14 | 17 | 5  |
| 173 | 14 | 31 | 5  | 10 | 23 | 15 | 21 | 16 | 25 | 6  |
| 174 | 13 | 45 | 11 | 18 | 15 | 16 | 18 | 16 | 35 | 8  |
| 175 | 16 | 29 | 1  | 13 | 19 | 24 | 17 | 10 | 31 | 6  |
| 176 | 17 | 45 | 3  | 4  | 55 | 21 | 17 | 14 | 37 | 6  |
| 177 | 15 | 26 | 6  | 13 | 38 | 18 | 9  | 10 | 40 | 7  |
| 178 | 8  | 39 | 9  | 12 | 23 | 17 | 28 | 10 | 11 | 5  |
| 179 | 9  | 62 | 15 | 17 | 16 | 21 | 27 | 11 | 32 | 8  |
| 180 | 19 | 54 | 5  | 10 | 20 | 28 | 8  | 6  | 33 | 5  |
| 181 | 13 | 37 | 6  | 10 | 54 | 48 | 31 | 10 | 53 | 8  |
| 182 | 13 | 43 | 11 | 14 | 39 | 47 | 33 | 11 | 44 | 6  |
| 183 | 6  | 23 | 5  | 16 | 30 | 46 | 29 | 16 | 35 | 7  |
| 184 | 5  | 42 | 13 | 17 | 23 | 44 | 30 | 8  | 41 | 6  |
| 185 | 13 | 41 | 4  | 12 | 26 | 43 | 32 | 9  | 45 | 5  |
| 186 | 13 | 29 | 4  | 9  | 63 | 11 | 29 | 10 | 38 | 10 |

|     |    |    |    |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|----|----|----|
| 187 | 16 | 57 | 9  | 9  | 46 | 8  | 21 | 11 | 40 | 6  |
| 188 | 13 | 45 | 7  | 8  | 31 | 6  | 23 | 13 | 35 | 5  |
| 189 | 11 | 48 | 12 | 15 | 23 | 12 | 20 | 13 | 50 | 7  |
| 190 | 16 | 29 | 4  | 11 | 27 | 21 | 28 | 8  | 46 | 7  |
| 191 | 15 | 50 | 6  | 4  | 58 | 8  | 26 | 10 | 54 | 7  |
| 192 | 15 | 54 | 9  | 8  | 41 | 6  | 24 | 14 | 23 | 4  |
| 193 | 18 | 56 | 6  | 9  | 29 | 5  | 13 | 17 | 32 | 8  |
| 194 | 5  | 54 | 16 | 17 | 19 | 9  | 33 | 12 | 30 | 5  |
| 195 | 10 | 39 | 6  | 9  | 21 | 19 | 34 | 7  | 35 | 9  |
| 196 | 13 | 28 | 4  | 9  | 62 | 17 | 29 | 13 | 32 | 4  |
| 197 | 8  | 20 | 8  | 15 | 45 | 15 | 34 | 12 | 28 | 8  |
| 198 | 6  | 34 | 9  | 12 | 30 | 16 | 37 | 13 | 39 | 6  |
| 199 | 14 | 37 | 14 | 15 | 24 | 19 | 20 | 11 | 50 | 7  |
| 200 | 16 | 27 | 7  | 16 | 24 | 25 | 28 | 6  | 24 | 6  |
| 201 | 11 | 52 | 7  | 4  | 57 | 21 | 32 | 10 | 42 | 8  |
| 202 | 12 | 30 | 7  | 13 | 41 | 20 | 27 | 20 | 31 | 4  |
| 203 | 12 | 57 | 10 | 10 | 26 | 21 | 21 | 9  | 34 | 9  |
| 204 | 14 | 57 | 15 | 13 | 20 | 25 | 23 | 10 | 43 | 5  |
| 205 | 19 | 53 | 7  | 8  | 23 | 31 | 8  | 2  | 42 | 7  |
| 206 | 9  | 29 | 6  | 11 | 55 | 38 | 37 | 9  | 19 | 7  |
| 207 | 8  | 28 | 9  | 17 | 40 | 37 | 37 | 17 | 40 | 1  |
| 208 | 5  | 39 | 8  | 13 | 26 | 33 | 34 | 12 | 33 | 15 |
| 209 | 13 | 45 | 12 | 22 | 18 | 33 | 29 | 9  | 36 | 4  |
| 210 | 16 | 53 | 7  | 13 | 21 | 35 | 21 | 9  | 24 | 3  |
| 211 | 22 | 50 | 4  | 2  | 58 | 28 | 4  | 12 | 41 | 10 |
| 212 | 8  | 46 | 8  | 7  | 40 | 27 | 30 | 14 | 42 | 5  |
| 213 | 11 | 27 | 4  | 16 | 26 | 26 | 26 | 15 | 19 | 6  |
| 214 | 7  | 28 | 10 | 18 | 18 | 27 | 32 | 8  | 40 | 9  |
| 215 | 19 | 47 | 4  | 7  | 23 | 30 | 24 | 6  | 36 | 5  |
| 216 | 15 | 50 | 5  | 1  | 57 | 30 | 25 | 9  | 41 | 8  |
| 217 | 14 | 56 | 9  | 8  | 42 | 30 | 24 | 15 | 36 | 8  |
| 218 | 10 | 47 | 3  | 9  | 29 | 30 | 22 | 15 | 25 | 3  |
| 219 | 13 | 31 | 7  | 17 | 21 | 28 | 23 | 17 | 38 | 5  |
| 220 | 13 | 30 | 5  | 16 | 22 | 33 | 30 | 8  | 32 | 13 |
| 221 | 19 | 46 | 1  | 3  | 58 | 18 | 14 | 9  | 16 | 4  |
| 222 | 5  | 22 | 5  | 14 | 38 | 15 | 35 | 20 | 14 | 4  |
| 223 | 13 | 42 | 4  | 7  | 25 | 13 | 26 | 16 | 42 | 9  |
| 224 | 18 | 42 | 8  | 15 | 19 | 18 | 20 | 14 | 55 | 6  |
| 225 | 19 | 27 | 2  | 13 | 22 | 25 | 19 | 6  | 39 | 9  |
| 226 | 20 | 49 | 2  | 6  | 58 | 35 | 8  | 9  | 16 | 2  |
| 227 | 9  | 66 | 11 | 8  | 43 | 35 | 40 | 12 | 46 | 9  |
| 228 | 13 | 64 | 7  | 7  | 30 | 30 | 29 | 15 | 53 | 7  |
| 229 | 13 | 30 | 11 | 20 | 23 | 26 | 21 | 5  | 36 | 8  |
| 230 | 18 | 55 | 4  | 7  | 23 | 29 | 23 | 8  | 24 | 4  |
| 231 | 11 | 38 | 6  | 6  | 58 | 11 | 28 | 9  | 34 | 8  |
| 232 | 15 | 52 | 8  | 10 | 42 | 10 | 23 | 12 | 38 | 7  |
| 233 | 14 | 52 | 7  | 11 | 31 | 7  | 18 | 20 | 44 | 5  |
| 234 | 11 | 53 | 13 | 16 | 22 | 8  | 26 | 14 | 35 | 8  |
| 235 | 18 | 49 | 5  | 11 | 22 | 18 | 18 | 4  | 21 | 7  |
| 236 | 15 | 44 | 4  | 4  | 62 | 20 | 33 | 9  | 38 | 5  |
| 237 | 20 | 50 | 6  | 5  | 43 | 15 | 7  | 14 | 45 | 10 |

|            |    |    |   |    |    |    |    |    |    |   |
|------------|----|----|---|----|----|----|----|----|----|---|
| <b>238</b> | 15 | 51 | 6 | 11 | 26 | 14 | 28 | 15 | 35 | 3 |
| <b>239</b> | 19 | 37 | 9 | 16 | 21 | 17 | 12 | 10 | 52 | 8 |
| <b>240</b> | 22 | 45 | 3 | 9  | 25 | 24 | 11 | 7  | 37 | 8 |

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