**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# PART 1: Calculating IC Vectors for Pitch Class Sets

* For each pitch class set given in normal order below, provide the interval class vector.

|  | Pitch class set (normal order) | Interval Class Vector |
| --- | --- | --- |
| 1. | [3, 4, 7, 9] |  |
| 2. | [0, 2, 6, 8] |  |
| 3. | [4, 5, 7, 8, 10] |  |
| 4. | [6, 8, 9, 10, 0, 1] |  |

# PART 2: Calculating IC Vectors for Unordered PC Sets

Each collection below is an unordered pitch class set.

* First, put each set in normal order.
* Then, provide the interval class vector for each.

| Unordered Set | | Normal order | Interval Class Vector |
| --- | --- | --- | --- |
| 1. | 5 1 6 8 |  |  |
| 2. | e 0 5 4 2 |  |  |
| 3. | t 6 7 5 |  |  |
| 4. | 0 6 5 7 4 8 |  |  |

*Continued on next page*

# PART 3: Providing IC Vectors for Notated Unordered PC Sets

Each notated collection below is an unordered pitch class set.

* First, give the normal order of each set.
* Then, provide the interval class vector for each set.

| Unordered Set | | Normal order | Interval Class Vector |
| --- | --- | --- | --- |
| 1. | Image |  |  |
| 2. | Image |  |  |
| 3. | Image |  |  |
| 4. | Image |  |  |