

| Group(s) of the same score<br>(the groups are ordered according to their suspiciousness) | Selected<br>Test Case | Program Spectra |           |           |           |           |           |           |           |           |            |            |            | Normalized <i>Ochiai</i> Scores |           |           |           |           |           |               |           |           |            |            |
|--|-----------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|---------------------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|------------|------------|
|  |                       | <i>s1</i>       | <i>s2</i> | <i>s3</i> | <i>s4</i> | <i>s5</i> | <i>s6</i> | <i>s7</i> | <i>s8</i> | <i>s9</i> | <i>s10</i> | <i>s11</i> | <i>p/f</i> | <i>s1</i>                       | <i>s2</i> | <i>s3</i> | <i>s4</i> | <i>s5</i> | <i>s6</i> | <i>s7</i>     | <i>s8</i> | <i>s9</i> | <i>s10</i> | <i>s11</i> |
| {s1,s2,s3,s4,s5,s6,s7,s8,s9,s10,s11}   | <i>t2</i>             | 1               | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1          | 1          | <b>F</b>   | 0.0909                          | 0.0909    | 0.0909    | 0.0909    | 0.0909    | 0.0909    | <b>0.0909</b> | 0.0909    | 0.0909    | 0.0909     | 0.0909     |
| {s5,s6,s7,s8,s9,s10},{s1,s2,s3,s4,s11}   | <i>t8</i>             | 1               | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0          | 1          | <b>P</b>   | 0.0742                          | 0.0742    | 0.0742    | 0.0742    | 0.1049    | 0.1049    | <b>0.1049</b> | 0.1049    | 0.1049    | 0.1049     | 0.0742     |
| {s7,s8,s9,s10},{s5,s6},{s1,s2,s3,s4,s11}   | <i>t6</i>             | 1               | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0          | 1          | <b>P</b>   | 0.0696                          | 0.0696    | 0.0696    | 0.0696    | 0.0852    | 0.0852    | <b>0.1205</b> | 0.1205    | 0.1205    | 0.1205     | 0.0696     |
| {s7,s8},{s5,s6},{s1,s2,s3,s4,s9,s10,s11}   | <i>t4</i>             | 1               | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0          | 1          | <b>F</b>   | 0.0824                          | 0.0824    | 0.0824    | 0.0824    | 0.0951    | 0.0951    | <b>0.1165</b> | 0.1165    | 0.0824    | 0.0824     | 0.0824     |
| {s7},{s5},{s8,s9,s10},{s1,s2,s3,s4,s11},{s6}   | <i>t9</i>             | 1               | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 1         | 1          | 1          | <b>F</b>   | 0.0875                          | 0.0875    | 0.0875    | 0.0875    | 0.0978    | 0.0753    | <b>0.1129</b> | 0.0922    | 0.0922    | 0.0922     | 0.0875     |