Appendix D

Gallagher’s Least Squares Index: House of Representatives

2007 House of Representatives

<table>
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<th>Party</th>
<th>% votes</th>
<th>No. seats</th>
<th>% of seats</th>
<th>% seats–% votes</th>
<th>Sqd</th>
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Halve 110.29
Sq. root 10.50

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Halve 81.06
Sq. root 9.00

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Halve 96.07
Sq. root 9.80
Directions in Australian Electoral Reform

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### Calculations

- Halve: \[ \frac{2}{2} \]
- Sq. root: \[ \frac{1}{2} \]
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<th>Sqd</th>
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Halve: 167.47
Sq. root: 12.94

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Halve: 111.67
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Halve: 61.92
Sq. root: 7.87
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<th>% of seats</th>
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<th>Sqd</th>
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Halve: 111.15  
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<th>% seats–% votes</th>
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Halve: 167.47  
Sq. root: 12.94

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<th>% of seats</th>
<th>% seats–% votes</th>
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Halve 202.28

Sq. root 14.22

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<th>% of seats</th>
<th>% seats–% votes</th>
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<td>0.00</td>
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Halve 36.95

Sq. root 6.08

## 1972 House of Representatives

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<th>No. seats</th>
<th>% of seats</th>
<th>% seats–% votes</th>
<th>Sqd</th>
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Halve 48.40

Sq. root 6.96