

Reviewer's comments:

There is still too much undefined notation to be suitable for publication. Most importantly, what are the matrices $M_i(\dots)$ and $M_j(\dots)$ in theorem 2.1? There is a matrix denoted $M(\dots)$ at the top and bottom of pg 5 but they are constructed quite differently so they both can't be the definition of the matrix M . This paper needs to be completely rewritten and all of the notation must be clearly and unambiguously defined.

Also it is mentioned as the end of the introduction, that the paper will show the explicit determinants. But all of these formulas are seemingly defined in terms of other determinants. So it might be better to say that you will provide a recursion relation for these determinants. (I say seemingly, since without proper definitions, it is not possible to know exactly what these formulas mean).

Authors' feedback:

We would like to thank all of you enormously for your comments. According to the comments, we have done the following work:

1. Page 2, Line 17: "we will show the explicit formulas" has been changed by "we will show the recursive formulas".
2. Page 3, in (2.1): " $M_{n-2}([b]_{i=2}^{n-1}, -1, -1, 0, 1, 1)$ " has been changed by " $C_{n-2}([b]_{i=2}^{n-1}, -1, -1, 0, 1, 1)$ " and " $M_{n-2}([f]_{i=1}^2, -1, -1, 0, 1, 1)$ " has been changed by " $D_{n-2}([f]_{i=1}^2, -1, -1, 0, 1, 1)$ ".
3. Page 3, Line 1 from the bottom: give the definition of " $C_{n-2}([b]_{i=1}^{n-1}, -1, 0, 1, 1)$ ".
4. Page 4, Line 1: give the definition of " $D_{n-2}([f]_{i=1}^2, -1, -1, 0, 1, 1)$ ".
5. Page 4, Line 7: give the definition of " $E_i(-1, -1, 0, 1, 1)$ ".
6. Page 10, in (3.1): " $\tilde{M}_{n-2}(\tilde{[b]}_{i=2}^{n-1}, -1, -5, 0, 5, 1)$ " has been changed by " $\tilde{C}_{n-2}(\tilde{[b]}_{i=2}^{n-1}, -1, -5, 0, 5, 1)$ " and " $\tilde{M}_{n-2}(\tilde{[l]}_{i=1}^2, -1, -5, 0, 5, 1)$ " has been changed by " $\tilde{D}_{n-2}(\tilde{[l]}_{i=1}^2, -1, -5, 0, 5, 1)$ ".
7. Page 10, Line 1 from the bottom: give the definition of " $\tilde{C}_{n-2}(\tilde{[b]}_{i=2}^{n-1}, -1, -5, 0, 5, 1)$ ".
8. Page 11, Line 1: give the definition of " $\tilde{D}_{n-2}(\tilde{[l]}_{i=1}^2, -1, -5, 0, 5, 1)$ ".
9. Page 11, Line 7: give the definition of " $\tilde{E}_i(-1, -5, 0, 5, 1)$ ".