

177, D <sub>1</sub>								82, A <sub>r+8</sub>	155, C <sub>2</sub>							117, A <sub>7</sub>	10, A <sub>6</sub>	146, A <sub>5</sub>	39, A <sub>4</sub>	175, A <sub>3</sub>	68, A <sub>2</sub>	
42, d <sub>2,1</sub>	151, B <sub>2</sub>								83, A <sub>r+8</sub>	129, C <sub>3</sub>							118, A <sub>7</sub>	11, A <sub>6</sub>	147, A <sub>5</sub>	40, A <sub>4</sub>	176, A <sub>3</sub>	
150, d <sub>3,1</sub>	16, d <sub>2,2</sub>	125, B <sub>3</sub>								84, A <sub>r+8</sub>	103, C <sub>4</sub>							119, A <sub>7</sub>	12, A <sub>6</sub>	148, A <sub>5</sub>	41, A <sub>4</sub>	
15, d <sub>4,1</sub>	124, d <sub>3,2</sub>	182, d <sub>2,3</sub>	99, B <sub>4</sub>								85, A <sub>r+8</sub>	77, C <sub>5</sub>							120, A <sub>7</sub>	13, A <sub>6</sub>	149, A <sub>5</sub>	
123, d <sub>5,1</sub>	181, d <sub>4,2</sub>	98, d <sub>3,3</sub>	159, d <sub>2,4</sub>	73, B <sub>5</sub>								86, A <sub>r+8</sub>	51, C <sub>6</sub>							121, A <sub>7</sub>	14, A <sub>6</sub>	
180, d <sub>6,1</sub>	97, d <sub>5,2</sub>	158, d <sub>4,3</sub>	72, d <sub>3,4</sub>	133, d <sub>2,5</sub>	47, B <sub>6</sub>								87, A <sub>r+8</sub>	25, C <sub>7</sub>							122, A <sub>7</sub>	
96, d <sub>7,1</sub>	157, d <sub>6,2</sub>	71, d <sub>5,3</sub>	132, d <sub>4,4</sub>	46, d <sub>3,5</sub>	107, d <sub>2,6</sub>	21, B <sub>7</sub>								88, A <sub>r+8</sub>	179, E <sub>2</sub>							
	70, d <sub>7,2</sub>	131, d <sub>6,3</sub>	45, d <sub>5,4</sub>	106, d <sub>4,5</sub>	20, d <sub>3,6</sub>	81, d <sub>2,7</sub>	187, D <sub>2</sub>								89, A <sub>r+8</sub>	156, C <sub>2</sub>						
		44, d <sub>7,3</sub>	105, d <sub>6,4</sub>	19, d <sub>5,5</sub>	80, d <sub>4,6</sub>	186, d <sub>3,7</sub>	55, A <sub>2</sub>	152, B <sub>2</sub>								90, A <sub>r+8</sub>	130, C <sub>3</sub>					
			18, d <sub>7,4</sub>	79, d <sub>6,5</sub>	185, d <sub>5,6</sub>	54, d <sub>4,7</sub>	163, A <sub>3</sub>	56, A <sub>2</sub>	126, B <sub>3</sub>								91, A <sub>r+8</sub>	104, C <sub>4</sub>				
				184, d <sub>7,5</sub>	53, d <sub>6,6</sub>	162, d <sub>5,7</sub>	28, A <sub>4</sub>	164, A <sub>3</sub>	57, A <sub>2</sub>	100, B <sub>4</sub>								92, A <sub>r+8</sub>	78, C <sub>5</sub>			
					161, d <sub>7,6</sub>	27, d <sub>6,7</sub>	136, A <sub>5</sub>	29, A <sub>4</sub>	165, A <sub>3</sub>	58, A <sub>2</sub>	74, B <sub>5</sub>								93, A <sub>r+8</sub>	52, C <sub>6</sub>		
						135, d <sub>7,7</sub>	1, A <sub>6</sub>	137, A <sub>5</sub>	30, A <sub>4</sub>	166, A <sub>3</sub>	59, A <sub>2</sub>	48, B <sub>6</sub>								94, A <sub>r+8</sub>	26, C <sub>7</sub>	
189, E <sub>1</sub>							109, A <sub>7</sub>	2, A <sub>6</sub>	138, A <sub>5</sub>	31, A <sub>4</sub>	167, A <sub>3</sub>	60, A <sub>2</sub>	22, B <sub>7</sub>									95, A <sub>r+8</sub>
69, d <sub>r+8,1</sub>	154, C <sub>2</sub>							110, A <sub>7</sub>	3, A <sub>6</sub>	139, A <sub>5</sub>	32, A <sub>4</sub>	168, A <sub>3</sub>	61, A <sub>2</sub>	188, D <sub>2</sub>								
	43, d <sub>r+8,2</sub>	128, C <sub>3</sub>							111, A <sub>7</sub>	4, A <sub>6</sub>	140, A <sub>5</sub>	33, A <sub>4</sub>	169, A <sub>3</sub>	62, A <sub>2</sub>	153, B <sub>2</sub>							
		17, d <sub>r+8,3</sub>	102, C <sub>4</sub>							112, A <sub>7</sub>	5, A <sub>6</sub>	141, A <sub>5</sub>	34, A <sub>4</sub>	170, A <sub>3</sub>	63, A <sub>2</sub>	127, B <sub>3</sub>						
			183, d <sub>r+8,4</sub>	76, C <sub>5</sub>							113, A <sub>7</sub>	6, A <sub>6</sub>	142, A <sub>5</sub>	35, A <sub>4</sub>	171, A <sub>3</sub>	64, A <sub>2</sub>	101, B <sub>4</sub>					
				160, d <sub>r+8,5</sub>	50, C <sub>6</sub>							114, A <sub>7</sub>	7, A <sub>6</sub>	143, A <sub>5</sub>	36, A <sub>4</sub>	172, A <sub>3</sub>	65, A <sub>2</sub>	75, B <sub>5</sub>				
					134, d <sub>r+8,6</sub>	24, C <sub>7</sub>							115, A <sub>7</sub>	8, A <sub>6</sub>	144, A <sub>5</sub>	37, A <sub>4</sub>	173, A <sub>3</sub>	66, A <sub>2</sub>	49, B <sub>6</sub>			
						108, d <sub>r+8,7</sub>	178, E <sub>2</sub>							116, A <sub>7</sub>	9, A <sub>6</sub>	145, A <sub>5</sub>	38, A <sub>4</sub>	174, A <sub>3</sub>	67, A <sub>2</sub>	23, B <sub>7</sub>		

Figure 1: Example of path created in [1, Lemma 4.10] for  $n = 21$ .

## References

- [1] S. Costa, A. Pasotti and M.A. Pellegrini, Relative Heffter arrays and biembeddings, in preparation.